

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/20/2011

| Name PTID | 00:00 EDT | 01:00 EDT | 02:00 EDT | 03:00 EDT | 04:00 EDT | 05:00 EDT | 06:00 EDT | 07:00 EDT | 08:00 EDT | 09:00 EDT | 10:00 EDT | 11:00 EDT | 12:00 EDT | 13:00 EDT | 14:00 EDT | 15:00 EDT | 16:00 EDT | 17:00 EDT | 18:00 EDT | 19:00 EDT | 20:00 EDT | 21:00 EDT | 22:00 EDT | 23:00 EDT |
|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-----------------------|
| 59TH STREET_GT_1 24138 | 37.62 2.98 0.00 | 33.25 2.46 0.00 | 30.70 2.25 0.00 | 29.73 1.92 0.00 | 30.48 2.02 0.00 | 33.41 2.33 0.00 | 38.18 2.80 0.00 | 45.90 3.90 -3.78 | 51.84 4.17 -9.10 | 55.81 4.17 -13.07 | 61.12 4.37 -16.69 | 62.49 4.48 -17.29 | 62.69 4.42 -17.71 | 67.30 4.48 -21.71 | 83.46 4.42 -39.19 | 91.84 4.38 -46.54 | 90.35 4.44 -44.79 | 72.84 4.42 -27.08 | 61.88 4.58 -14.90 | 59.92 4.20 -16.12 | 59.25 4.26 -14.76 | 55.49 4.37 -10.65 | 46.84 4.24 -3.35 | 41.08 3.50 0.00 |
| 74TH STREET_GT_1 24260 | 37.65 3.01 0.00 | 33.28 2.49 0.00 | 30.73 2.28 0.00 | 29.75 1.95 0.00 | 30.48 2.02 0.00 | 33.41 2.33 0.00 | 38.18 2.80 0.00 | 45.90 3.90 -3.78 | 51.84 4.17 -9.10 | 55.81 4.17 -13.07 | 61.12 4.37 -16.69 | 62.49 4.48 -17.29 | 62.65 4.38 -17.71 | 67.26 4.44 -21.71 | 83.42 4.38 -39.19 | 91.80 4.34 -46.54 | 90.26 4.36 -44.79 | 72.80 4.38 -27.08 | 61.83 4.38 -14.90 | 59.96 4.24 -16.12 | 59.25 4.26 -14.76 | 55.53 4.41 -10.65 | 46.92 4.32 -3.35 | 41.12 3.53 0.00 |
| 74TH STREET_GT_2 24261 | 37.65 3.01 0.00 | 33.28 2.49 0.00 | 30.73 2.28 0.00 | 29.75 1.95 0.00 | 30.48 2.02 0.00 | 33.41 2.33 0.00 | 38.18 2.80 0.00 | 45.90 3.90 -3.78 | 51.84 4.17 -9.10 | 55.81 4.17 -13.07 | 61.12 4.37 -16.69 | 62.49 4.48 -17.29 | 62.65 4.38 -17.71 | 67.26 4.44 -21.71 | 83.42 4.38 -39.19 | 91.80 4.34 -46.54 | 90.26 4.36 -44.79 | 72.80 4.38 -27.08 | 61.83 4.38 -14.90 | 59.96 4.24 -16.12 | 59.25 4.26 -14.76 | 55.53 4.41 -10.65 | 46.92 4.32 -3.35 | 41.12 3.53 0.00 |
| ADK HUDSON___FALLS 24011 | 36.13 1.49 0.00 | 32.26 1.48 0.00 | 30.19 1.74 0.00 | 29.31 1.50 0.00 | 30.08 1.62 0.00 | 32.57 1.49 0.00 | 36.83 1.45 0.00 | 39.90 1.45 -0.23 | 40.94 1.62 -0.74 | 40.83 1.20 -1.06 | 42.78 1.36 -1.35 | 43.59 1.47 -1.39 | 43.49 1.50 -1.43 | 44.42 1.56 -1.75 | 44.56 1.55 -3.16 | 46.15 1.47 -3.75 | 46.61 1.89 -3.61 | 45.17 1.65 -2.18 | 45.60 1.99 -1.20 | 42.56 1.66 -1.30 | 43.31 1.89 -1.19 | 43.56 2.23 -0.86 | 41.57 2.04 -0.27 | 39.05 1.47 0.00 |
| ADK RESOURCE___RCVRY 23798 | 36.79 2.15 0.00 | 32.78 2.00 0.00 | 30.76 2.30 0.00 | 29.86 2.06 0.00 | 30.62 2.16 0.00 | 33.13 2.05 0.00 | 37.40 2.33 0.00 | 40.99 2.02 -0.44 | 42.26 2.47 -1.21 | 42.51 2.20 -1.74 | 44.61 2.32 -2.22 | 45.50 2.48 -2.29 | 45.46 2.56 -2.35 | 46.62 2.63 -2.88 | 47.55 2.51 -5.19 | 49.47 2.37 -6.17 | 49.55 2.51 -5.93 | 47.24 2.31 -3.59 | 47.03 2.71 -1.91 | 44.08 2.42 -2.07 | 44.70 2.57 -1.90 | 44.68 2.83 -1.37 | 42.35 2.67 -0.43 | 39.58 1.99 0.00 |
| ADK S GLENS___FALLS 24028 | 36.13 1.49 0.00 | 32.26 1.48 0.00 | 30.19 1.74 0.00 | 29.31 1.50 0.00 | 30.08 1.62 0.00 | 32.57 1.49 0.00 | 36.83 1.45 0.00 | 39.90 1.45 -0.23 | 40.94 1.62 -0.74 | 40.83 1.20 -1.06 | 42.78 1.36 -1.35 | 43.59 1.47 -1.39 | 43.49 1.50 -1.43 | 44.42 1.56 -1.75 | 44.56 1.55 -3.16 | 46.15 1.47 -3.75 | 46.61 1.89 -3.61 | 45.17 1.65 -2.18 | 45.60 1.99 -1.20 | 42.56 1.66 -1.30 | 43.31 1.89 -1.19 | 43.56 2.23 -0.86 | 41.57 2.04 -0.27 | 39.05 1.47 0.00 |
| ADK_NYS___DAM 23527 | 36.65 2.01 0.00 | 32.66 1.88 0.00 | 30.47 2.02 0.00 | 29.59 1.78 0.00 | 30.34 1.88 0.00 | 33.00 1.93 0.00 | 37.15 1.77 0.00 | 40.64 2.10 -0.32 | 41.67 2.16 -0.94 | 41.92 2.01 -1.34 | 43.90 2.12 -1.72 | 44.73 2.24 -1.77 | 44.73 2.35 -1.81 | 45.75 2.43 -2.22 | 46.16 2.31 -4.00 | 47.97 2.29 -4.75 | 47.99 2.30 -4.58 | 46.21 2.11 -2.77 | 45.85 2.25 -1.20 | 42.83 1.94 -1.30 | 43.50 2.09 -1.19 | 43.68 2.35 -0.86 | 41.80 2.28 -0.27 | 39.35 1.77 0.00 |
| AIR_PRODUCTS___DRP 24190 | 35.96 1.32 0.00 | 32.05 1.26 0.00 | 29.73 1.28 0.00 | 28.92 1.11 0.00 | 29.66 1.20 0.00 | 32.32 1.24 0.00 | 36.09 0.71 0.00 | 38.91 0.69 0.00 | 39.31 0.73 0.00 | 39.23 0.66 0.00 | 40.79 0.72 0.00 | 41.54 0.81 0.00 | 41.46 0.89 0.00 | 42.02 0.90 0.00 | 40.77 0.92 0.00 | 41.99 1.06 0.00 | 42.22 1.11 0.00 | 42.08 0.74 0.00 | 43.12 0.72 0.00 | 40.19 0.59 0.00 | 40.87 0.64 0.00 | 41.37 0.89 0.00 | 40.16 0.90 0.00 | 38.23 0.64 0.00 |
| ALBANY___1 23571 | 35.96 1.32 0.00 | 32.05 1.26 0.00 | 29.73 1.28 0.00 | 28.92 1.11 0.00 | 29.66 1.20 0.00 | 32.32 1.24 0.00 | 36.09 0.71 0.00 | 38.91 0.69 0.00 | 39.31 0.73 0.00 | 39.23 0.66 0.00 | 40.79 0.72 0.00 | 41.54 0.81 0.00 | 41.46 0.89 0.00 | 42.02 0.90 0.00 | 40.77 0.92 0.00 | 41.99 1.06 0.00 | 42.22 1.11 0.00 | 42.08 0.74 0.00 | 43.12 0.72 0.00 | 40.19 0.59 0.00 | 40.87 0.64 0.00 | 41.37 0.89 0.00 | 40.16 0.90 0.00 | 38.23 0.64 0.00 |
| ALBANY___2 23572 | 35.96 1.32 0.00 | 32.05 1.26 0.00 | 29.73 1.28 0.00 | 28.92 1.11 0.00 | 29.66 1.20 0.00 | 32.32 1.24 0.00 | 36.09 0.71 0.00 | 38.91 0.69 0.00 | 39.31 0.73 0.00 | 39.23 0.66 0.00 | 40.79 0.72 0.00 | 41.54 0.81 0.00 | 41.46 0.89 0.00 | 42.02 0.90 0.00 | 40.77 0.92 0.00 | 41.99 1.06 0.00 | 42.22 1.11 0.00 | 42.08 0.74 0.00 | 43.12 0.72 0.00 | 40.19 0.59 0.00 | 40.87 0.64 0.00 | 41.37 0.89 0.00 | 40.16 0.90 0.00 | 38.23 0.64 0.00 |
| ALBANY___3 23573 | 35.96 1.32 0.00 | 32.05 1.26 0.00 | 29.73 1.28 0.00 | 28.92 1.11 0.00 | 29.66 1.20 0.00 | 32.32 1.24 0.00 | 36.09 0.71 0.00 | 38.91 0.69 0.00 | 39.31 0.73 0.00 | 39.23 0.66 0.00 | 40.79 0.72 0.00 | 41.54 0.81 0.00 | 41.46 0.89 0.00 | 42.02 0.90 0.00 | 40.77 0.92 0.00 | 41.99 1.06 0.00 | 42.22 1.11 0.00 | 42.08 0.74 0.00 | 43.12 0.72 0.00 | 40.19 0.59 0.00 | 40.87 0.64 0.00 | 41.37 0.89 0.00 | 40.16 0.90 0.00 | 38.23 0.64 0.00 |
| ALBANY___4 23574 | 35.96 1.32 0.00 | 32.05 1.26 0.00 | 29.73 1.28 0.00 | 28.92 1.11 0.00 | 29.66 1.20 0.00 | 32.32 1.24 0.00 | 36.09 0.71 0.00 | 38.91 0.69 0.00 | 39.31 0.73 0.00 | 39.23 0.66 0.00 | 40.79 0.72 0.00 | 41.54 0.81 0.00 | 41.46 0.89 0.00 | 42.02 0.90 0.00 | 40.77 0.92 0.00 | 41.99 1.06 0.00 | 42.22 1.11 0.00 | 42.08 0.74 0.00 | 43.12 0.72 0.00 | 40.19 0.59 0.00 | 40.87 0.64 0.00 | 41.37 0.89 0.00 | 40.16 0.90 0.00 | 38.23 0.64 0.00 |

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|-----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| ALBANY___LFGE 323615 | 36.23 1.59 0.00 | 32.29 1.51 0.00 | 29.99 1.54 0.00 | 29.17 1.36 0.00 | 29.91 1.45 0.00 | 32.57 1.49 0.00 | 36.52 1.13 0.00 | 39.44 1.22 0.00 | 39.85 1.27 0.00 | 39.73 1.16 0.00 | 41.35 1.28 0.00 | 42.11 1.38 0.00 | 41.98 1.42 0.00 | 42.59 1.48 0.00 | 41.32 1.47 0.00 | 42.48 1.56 0.00 | 42.80 1.69 0.00 | 42.70 1.36 0.00 | 43.76 1.36 0.00 | 40.71 1.11 0.00 | 41.43 1.21 0.00 | 41.97 1.50 0.00 | 40.71 1.45 0.00 | 38.71 1.13 0.00 |
| ALCOA_RYNLDS___DRP 24188 | 33.50 -1.14 0.00 | 29.92 -0.86 0.00 | 27.34 -1.11 0.00 | 26.97 -0.83 0.00 | 27.55 -0.91 0.00 | 30.27 -0.81 0.00 | 34.60 -0.78 0.00 | 36.99 -1.22 0.00 | 37.26 -1.31 0.00 | 37.34 -1.23 0.00 | 38.70 -1.36 0.00 | 39.26 -1.47 0.00 | 39.10 -1.46 0.00 | 39.43 -1.69 0.00 | 38.29 -1.55 0.00 | 39.58 -1.35 0.00 | 39.88 -1.23 0.00 | 40.14 -1.20 0.00 | 40.88 -1.53 0.00 | 38.33 -1.27 0.00 | 39.22 -1.01 0.00 | 39.18 -1.30 0.00 | 38.00 -1.26 0.00 | 36.50 -1.09 0.00 |
| ALLEGHENY___COGEN 23514 | 34.71 0.07 0.00 | 30.63 -0.15 0.00 | 28.57 0.11 0.00 | 27.95 0.14 0.00 | 28.57 0.11 0.00 | 30.92 -0.16 0.00 | 35.63 0.25 0.00 | 39.17 0.80 -0.15 | 40.39 1.12 -0.69 | 41.08 1.50 -1.00 | 42.90 1.56 -1.27 | 43.61 1.63 -1.25 | 43.35 1.50 -1.28 | 44.24 1.56 -1.57 | 44.00 1.32 -2.84 | 45.56 1.27 -3.37 | 45.55 1.19 -3.24 | 44.91 1.61 -1.96 | 45.18 1.70 -1.08 | 42.35 1.58 -1.17 | 42.42 1.13 -1.07 | 42.18 0.93 -0.77 | 40.09 0.59 -0.24 | 38.08 0.49 0.00 |
| ALTONA_WT_PWR 323606 | 33.95 -0.69 0.00 | 30.35 -0.43 0.00 | 27.71 -0.74 0.00 | 27.33 -0.47 0.00 | 27.92 -0.54 0.00 | 30.67 -0.40 0.00 | 35.14 -0.25 0.00 | 37.80 -0.42 0.00 | 38.07 -0.50 0.00 | 38.23 -0.35 0.00 | 39.54 -0.52 0.00 | 40.20 -0.53 0.00 | 40.00 -0.57 0.00 | 40.49 -0.62 0.00 | 39.29 -0.56 0.00 | 40.56 -0.37 0.00 | 40.66 -0.45 0.00 | 40.92 -0.41 0.00 | 41.60 -0.81 0.00 | 39.00 -0.59 0.00 | 39.90 -0.32 0.00 | 39.79 -0.69 0.00 | 38.59 -0.67 0.00 | 37.02 -0.56 0.00 |
| AMERICAN_REF_FUEL 24010 | 32.25 -2.39 0.00 | 28.44 -2.34 0.00 | 26.83 -1.62 0.00 | 26.36 -1.45 0.00 | 26.92 -1.54 0.00 | 28.84 -2.24 0.00 | 32.76 -2.62 0.00 | 35.45 -2.90 -0.13 | 36.62 -2.58 -0.63 | 37.24 -2.24 -0.90 | 38.69 -2.52 -1.15 | 39.29 -2.57 -1.12 | 39.04 -2.68 -1.15 | 39.73 -2.80 -1.41 | 39.53 -2.87 -2.55 | 40.52 -3.44 -3.03 | 40.49 -3.54 -2.91 | 40.21 -2.89 -1.76 | 40.48 -2.88 -0.96 | 38.30 -2.34 -1.04 | 38.20 -2.98 -0.95 | 37.88 -3.28 -0.69 | 36.80 -2.67 -0.22 | 35.41 -2.18 0.00 |
| ARTHUR_KILL_GT_1 23520 | 37.76 3.12 -0.01 | 33.41 2.62 -0.01 | 30.79 2.33 0.00 | 29.75 1.95 0.00 | 30.51 2.05 0.00 | 33.25 2.18 0.00 | 37.97 2.58 0.00 | 45.71 3.71 -3.78 | 51.95 4.05 -9.32 | 64.13 4.01 -21.54 | 61.03 4.29 -16.68 | 64.13 4.40 -19.00 | 63.61 4.34 -18.71 | 63.88 4.40 -18.37 | 58.21 4.26 -14.10 | 58.26 4.22 -13.11 | 58.22 4.23 -12.87 | 64.13 4.34 -18.45 | 63.63 4.45 -16.77 | 63.88 4.16 -20.12 | 63.62 4.18 -19.21 | 63.57 4.37 -18.72 | 57.76 4.28 -14.23 | 41.05 3.46 -0.01 |
| ARTHUR_KILL_2 23512 | 37.76 3.12 -0.01 | 33.41 2.62 -0.01 | 30.79 2.33 0.00 | 29.75 1.95 0.00 | 30.51 2.05 0.00 | 33.25 2.18 0.00 | 37.97 2.58 0.00 | 45.71 3.71 -3.78 | 51.95 4.05 -9.32 | 64.13 4.01 -21.54 | 61.03 4.29 -16.68 | 64.13 4.40 -19.00 | 63.61 4.34 -18.71 | 63.88 4.40 -18.37 | 58.21 4.26 -14.10 | 58.26 4.22 -13.11 | 58.22 4.23 -12.87 | 64.13 4.34 -18.45 | 63.63 4.45 -16.77 | 63.88 4.16 -20.12 | 63.62 4.18 -19.21 | 63.57 4.37 -18.72 | 57.76 4.28 -14.23 | 41.05 3.46 -0.01 |
| ARTHUR_KILL_3 23513 | 37.45 2.81 0.00 | 33.09 2.31 0.00 | 30.56 2.11 0.00 | 29.59 1.78 0.00 | 30.34 1.88 0.00 | 33.28 2.21 0.00 | 38.04 2.65 0.00 | 45.75 3.75 -3.78 | 51.96 4.05 -9.33 | 64.22 4.09 -21.55 | 61.04 4.29 -16.69 | 64.08 4.36 -19.00 | 63.44 4.18 -18.70 | 63.71 4.23 -18.36 | 58.06 4.10 -14.11 | 58.06 4.01 -13.12 | 58.06 4.07 -12.88 | 64.00 4.22 -18.44 | 63.49 4.33 -16.76 | 63.71 4.00 -20.11 | 63.49 4.06 -19.20 | 63.44 4.25 -18.72 | 57.59 4.12 -14.22 | 40.97 3.38 0.00 |
| ASHOKAN____ 23654 | 38.76 4.12 0.00 | 34.29 3.51 0.00 | 31.78 3.33 0.00 | 30.75 2.95 0.00 | 31.56 3.10 0.00 | 34.46 3.39 0.00 | 39.24 3.86 0.00 | 46.19 5.12 -2.86 | 50.76 5.40 -6.78 | 53.76 5.44 -9.74 | 58.15 5.65 -12.44 | 59.52 5.91 -12.88 | 59.76 6.00 -13.20 | 63.54 6.25 -16.18 | 75.31 6.26 -29.20 | 81.91 6.30 -34.68 | 80.82 6.33 -33.38 | 67.72 6.20 -20.18 | 59.91 6.40 -11.10 | 57.56 5.94 -12.02 | 57.14 5.91 -11.00 | 54.36 5.95 -7.93 | 47.48 5.73 -2.49 | 42.28 4.70 0.00 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 37.76 3.12 -0.01 | 33.44 2.65 -0.01 | 30.82 2.36 0.00 | 29.78 1.97 0.00 | 30.51 2.05 0.00 | 33.25 2.18 0.00 | 37.82 2.44 0.01 | 45.62 3.63 -3.77 | 51.57 3.90 -9.09 | 55.38 3.74 -13.06 | 60.00 3.97 -15.97 | 62.08 4.07 -17.28 | 62.24 3.98 -17.70 | 66.84 4.03 -21.70 | 82.98 3.95 -39.18 | 91.35 3.89 -46.53 | 89.80 3.91 -44.79 | 72.38 3.97 -27.07 | 61.40 4.11 -14.89 | 59.52 3.80 -16.12 | 58.80 3.82 -14.76 | 55.16 4.05 -10.64 | 46.61 4.00 -3.36 | 40.86 3.27 -0.01 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 37.76 3.12 -0.01 | 33.44 2.65 -0.01 | 30.82 2.36 0.00 | 29.78 1.97 0.00 | 30.51 2.05 0.00 | 33.25 2.18 0.00 | 37.82 2.44 0.01 | 45.62 3.63 -3.77 | 51.57 3.90 -9.09 | 55.38 3.74 -13.06 | 60.00 3.97 -15.97 | 62.08 4.07 -17.28 | 62.24 3.98 -17.70 | 66.84 4.03 -21.70 | 82.98 3.95 -39.18 | 91.35 3.89 -46.53 | 89.80 3.91 -44.79 | 72.38 3.97 -27.07 | 61.40 4.11 -14.89 | 59.52 3.80 -16.12 | 58.80 3.82 -14.76 | 55.16 4.05 -10.64 | 46.61 4.00 -3.36 | 40.86 3.27 -0.01 |
| ASTORIA_GT2_1 24094 | 37.76 3.12 -0.01 | 33.44 2.65 -0.01 | 30.82 2.36 0.00 | 29.81 2.00 0.00 | 30.51 2.05 0.00 | 33.25 2.18 0.00 | 37.85 2.48 0.01 | 45.62 3.63 -3.77 | 51.60 3.93 -9.09 | 55.42 3.78 -13.06 | 60.04 4.01 -15.97 | 62.08 4.07 -17.28 | 62.28 4.02 -17.70 | 66.88 4.07 -21.70 | 83.02 3.98 -39.18 | 91.39 3.93 -46.53 | 89.84 3.95 -44.79 | 72.38 3.97 -27.07 | 61.40 4.11 -14.89 | 59.52 3.80 -16.12 | 58.84 3.86 -14.76 | 55.16 4.05 -10.64 | 46.65 4.04 -3.36 | 40.86 3.27 -0.01 |
| ASTORIA_GT2_2 24095 | 37.76 3.12 -0.01 | 33.44 2.65 -0.01 | 30.82 2.36 0.00 | 29.81 2.00 0.00 | 30.51 2.05 0.00 | 33.25 2.18 0.00 | 37.85 2.48 0.01 | 45.62 3.63 -3.77 | 51.60 3.93 -9.09 | 55.42 3.78 -13.06 | 60.04 4.01 -15.97 | 62.08 4.07 -17.28 | 62.28 4.02 -17.70 | 66.88 4.07 -21.70 | 83.02 3.98 -39.18 | 91.39 3.93 -46.53 | 89.84 3.95 -44.79 | 72.38 3.97 -27.07 | 61.40 4.11 -14.89 | 59.52 3.80 -16.12 | 58.84 3.86 -14.76 | 55.16 4.05 -10.64 | 46.65 4.04 -3.36 | 40.86 3.27 -0.01 |
| ASTORIA_GT2_3 24096 | 37.76 3.12 -0.01 | 33.44 2.65 -0.01 | 30.82 2.36 0.00 | 29.81 2.00 0.00 | 30.51 2.05 0.00 | 33.25 2.18 0.00 | 37.85 2.48 0.01 | 45.62 3.63 -3.77 | 51.60 3.93 -9.09 | 55.42 3.78 -13.06 | 60.04 4.01 -15.97 | 62.08 4.07 -17.28 | 62.28 4.02 -17.70 | 66.88 4.07 -21.70 | 83.02 3.98 -39.18 | 91.39 3.93 -46.53 | 89.84 3.95 -44.79 | 72.38 3.97 -27.07 | 61.40 4.11 -14.89 | 59.52 3.80 -16.12 | 58.84 3.86 -14.76 | 55.16 4.05 -10.64 | 46.65 4.04 -3.36 | 40.86 3.27 -0.01 |
| ASTORIA_GT2_4 24097 | 37.76 3.12 -0.01 | 33.44 2.65 -0.01 | 30.82 2.36 0.00 | 29.81 2.00 0.00 | 30.51 2.05 0.00 | 33.25 2.18 0.00 | 37.85 2.48 0.01 | 45.62 3.63 -3.77 | 51.60 3.93 -9.09 | 55.42 3.78 -13.06 | 60.04 4.01 -15.97 | 62.08 4.07 -17.28 | 62.28 4.02 -17.70 | 66.88 4.07 -21.70 | 83.02 3.98 -39.18 | 91.39 3.93 -46.53 | 89.84 3.95 -44.79 | 72.38 3.97 -27.07 | 61.40 4.11 -14.89 | 59.52 3.80 -16.12 | 58.84 3.86 -14.76 | 55.16 4.05 -10.64 | 46.65 4.04 -3.36 | 40.86 3.27 -0.01 |
| ASTORIA_GT3_1 24098 | 37.76 3.12 -0.01 | 33.44 2.65 -0.01 | 30.82 2.36 0.00 | 29.81 2.00 0.00 | 30.51 2.05 0.00 | 33.25 2.18 0.00 | 37.85 2.48 0.01 | 45.62 3.63 -3.77 | 51.60 3.93 -9.09 | 55.42 3.78 -13.06 | 60.04 4.01 -15.97 | 62.08 4.07 -17.28 | 62.28 4.02 -17.70 | 66.88 4.07 -21.70 | 83.02 3.98 -39.18 | 91.39 3.93 -46.53 | 89.84 3.95 -44.79 | 72.38 3.97 -27.07 | 61.40 4.11 -14.89 | 59.52 3.80 -16.12 | 58.84 3.86 -14.76 | 55.16 4.05 -10.64 | 46.65 4.04 -3.36 | 40.86 3.27 -0.01 |

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| ASTORIA_GT3_2 24099 | 37.76 3.12 -0.01 | 33.44 2.65 -0.01 | 30.82 2.36 0.00 | 29.81 2.00 0.00 | 30.51 2.05 0.00 | 33.25 2.18 0.00 | 37.85 2.48 0.01 | 45.62 3.63 -3.77 | 51.60 3.93 -9.09 | 55.42 3.78 -13.06 | 60.04 4.01 -15.97 | 62.08 4.07 -17.28 | 62.28 4.02 -17.70 | 66.88 4.07 -21.70 | 83.02 3.98 -39.18 | 91.39 3.93 -46.53 | 89.84 3.95 -44.79 | 72.38 3.97 -27.07 | 61.40 4.11 -14.89 | 59.52 3.80 -16.12 | 58.84 3.86 -14.76 | 55.16 4.05 -10.64 | 46.65 4.04 -3.36 | 40.86 3.27 -0.01 |
| ASTORIA_GT3_3 24100 | 37.76 3.12 -0.01 | 33.44 2.65 -0.01 | 30.82 2.36 0.00 | 29.81 2.00 0.00 | 30.51 2.05 0.00 | 33.25 2.18 0.00 | 37.85 2.48 0.01 | 45.62 3.63 -3.77 | 51.60 3.93 -9.09 | 55.42 3.78 -13.06 | 60.04 4.01 -15.97 | 62.08 4.07 -17.28 | 62.28 4.02 -17.70 | 66.88 4.07 -21.70 | 83.02 3.98 -39.18 | 91.39 3.93 -46.53 | 89.84 3.95 -44.79 | 72.38 3.97 -27.07 | 61.40 4.11 -14.89 | 59.52 3.80 -16.12 | 58.84 3.86 -14.76 | 55.16 4.05 -10.64 | 46.65 4.04 -3.36 | 40.86 3.27 -0.01 |
| ASTORIA_GT3_4 24101 | 37.76 3.12 -0.01 | 33.44 2.65 -0.01 | 30.82 2.36 0.00 | 29.81 2.00 0.00 | 30.51 2.05 0.00 | 33.25 2.18 0.00 | 37.85 2.48 0.01 | 45.62 3.63 -3.77 | 51.60 3.93 -9.09 | 55.42 3.78 -13.06 | 60.04 4.01 -15.97 | 62.08 4.07 -17.28 | 62.28 4.02 -17.70 | 66.88 4.07 -21.70 | 83.02 3.98 -39.18 | 91.39 3.93 -46.53 | 89.84 3.95 -44.79 | 72.38 3.97 -27.07 | 61.40 4.11 -14.89 | 59.52 3.80 -16.12 | 58.84 3.86 -14.76 | 55.16 4.05 -10.64 | 46.65 4.04 -3.36 | 40.86 3.27 -0.01 |
| ASTORIA_GT4_1 24102 | 37.76 3.12 -0.01 | 33.44 2.65 -0.01 | 30.82 2.36 0.00 | 29.81 2.00 0.00 | 30.51 2.05 0.00 | 33.25 2.18 0.00 | 37.85 2.48 0.01 | 45.62 3.63 -3.77 | 51.60 3.93 -9.09 | 55.42 3.78 -13.06 | 60.04 4.01 -15.97 | 62.08 4.07 -17.28 | 62.28 4.02 -17.70 | 66.88 4.07 -21.70 | 83.02 3.98 -39.18 | 91.39 3.93 -46.53 | 89.84 3.95 -44.79 | 72.38 3.97 -27.07 | 61.40 4.11 -14.89 | 59.52 3.80 -16.12 | 58.84 3.86 -14.76 | 55.16 4.05 -10.64 | 46.65 4.04 -3.36 | 40.86 3.27 -0.01 |
| ASTORIA_GT4_2 24103 | 37.76 3.12 -0.01 | 33.44 2.65 -0.01 | 30.82 2.36 0.00 | 29.81 2.00 0.00 | 30.51 2.05 0.00 | 33.25 2.18 0.00 | 37.85 2.48 0.01 | 45.62 3.63 -3.77 | 51.60 3.93 -9.09 | 55.42 3.78 -13.06 | 60.04 4.01 -15.97 | 62.08 4.07 -17.28 | 62.28 4.02 -17.70 | 66.88 4.07 -21.70 | 83.02 3.98 -39.18 | 91.39 3.93 -46.53 | 89.84 3.95 -44.79 | 72.38 3.97 -27.07 | 61.40 4.11 -14.89 | 59.52 3.80 -16.12 | 58.84 3.86 -14.76 | 55.16 4.05 -10.64 | 46.65 4.04 -3.36 | 40.86 3.27 -0.01 |
| ASTORIA_GT4_3 24104 | 37.76 3.12 -0.01 | 33.44 2.65 -0.01 | 30.82 2.36 0.00 | 29.81 2.00 0.00 | 30.51 2.05 0.00 | 33.25 2.18 0.00 | 37.85 2.48 0.01 | 45.62 3.63 -3.77 | 51.60 3.93 -9.09 | 55.42 3.78 -13.06 | 60.04 4.01 -15.97 | 62.08 4.07 -17.28 | 62.28 4.02 -17.70 | 66.88 4.07 -21.70 | 83.02 3.98 -39.18 | 91.39 3.93 -46.53 | 89.84 3.95 -44.79 | 72.38 3.97 -27.07 | 61.40 4.11 -14.89 | 59.52 3.80 -16.12 | 58.84 3.86 -14.76 | 55.16 4.05 -10.64 | 46.65 4.04 -3.36 | 40.86 3.27 -0.01 |
| ASTORIA_GT4_4 24105 | 37.76 3.12 -0.01 | 33.44 2.65 -0.01 | 30.82 2.36 0.00 | 29.81 2.00 0.00 | 30.51 2.05 0.00 | 33.25 2.18 0.00 | 37.85 2.48 0.01 | 45.62 3.63 -3.77 | 51.60 3.93 -9.09 | 55.42 3.78 -13.06 | 60.04 4.01 -15.97 | 62.08 4.07 -17.28 | 62.28 4.02 -17.70 | 66.88 4.07 -21.70 | 83.02 3.98 -39.18 | 91.39 3.93 -46.53 | 89.84 3.95 -44.79 | 72.38 3.97 -27.07 | 61.40 4.11 -14.89 | 59.52 3.80 -16.12 | 58.84 3.86 -14.76 | 55.16 4.05 -10.64 | 46.65 4.04 -3.36 | 40.86 3.27 -0.01 |
| ASTORIA_GT_1 23523 | 37.76 3.12 -0.01 | 33.44 2.65 -0.01 | 30.82 2.36 0.00 | 29.81 2.00 0.00 | 30.51 2.05 0.00 | 33.25 2.18 0.00 | 37.85 2.48 0.01 | 45.62 3.63 -3.77 | 51.60 3.93 -9.09 | 55.42 3.78 -13.06 | 60.04 4.01 -15.97 | 62.08 4.07 -17.28 | 62.28 4.02 -17.70 | 66.88 4.07 -21.70 | 83.02 3.98 -39.18 | 91.39 3.93 -46.53 | 89.84 3.95 -44.79 | 72.38 3.97 -27.07 | 61.40 4.11 -14.89 | 59.52 3.80 -16.12 | 58.84 3.86 -14.76 | 55.16 4.05 -10.64 | 46.65 4.04 -3.36 | 40.86 3.27 -0.01 |
| ASTORIA_GT_10 24110 | 37.76 3.12 -0.01 | 33.38 2.59 -0.01 | 30.79 2.33 0.00 | 29.78 1.97 0.00 | 30.51 2.05 0.00 | 33.38 2.30 0.00 | 38.18 2.80 0.00 | 45.94 3.94 -3.78 | 52.57 4.24 -9.75 | 55.77 4.13 -13.07 | 61.12 4.37 -16.69 | 62.45 4.44 -17.29 | 62.65 4.38 -17.71 | 67.26 4.44 -21.71 | 83.38 4.34 -39.19 | 91.72 4.26 -46.54 | 90.22 4.32 -44.79 | 72.76 4.34 -27.08 | 61.79 4.49 -14.90 | 59.88 4.16 -16.12 | 59.21 4.22 -14.76 | 55.53 4.41 -10.65 | 53.60 4.36 -9.99 | 41.20 3.61 -0.01 |
| ASTORIA_GT_11 24225 | 37.76 3.12 -0.01 | 33.38 2.59 -0.01 | 30.79 2.33 0.00 | 29.78 1.97 0.00 | 30.51 2.05 0.00 | 33.38 2.30 0.00 | 38.18 2.80 0.00 | 45.94 3.94 -3.78 | 52.57 4.24 -9.75 | 55.77 4.13 -13.07 | 61.12 4.37 -16.69 | 62.45 4.44 -17.29 | 62.65 4.38 -17.71 | 67.26 4.44 -21.71 | 83.38 4.34 -39.19 | 91.72 4.26 -46.54 | 90.22 4.32 -44.79 | 72.76 4.34 -27.08 | 61.79 4.49 -14.90 | 59.88 4.16 -16.12 | 59.21 4.22 -14.76 | 55.53 4.41 -10.65 | 53.60 4.36 -9.99 | 41.20 3.61 -0.01 |
| ASTORIA_GT_12 24226 | 37.76 3.12 -0.01 | 33.38 2.59 -0.01 | 30.79 2.33 0.00 | 29.78 1.97 0.00 | 30.51 2.05 0.00 | 33.38 2.30 0.00 | 38.18 2.80 0.00 | 45.94 3.94 -3.78 | 52.57 4.24 -9.75 | 55.77 4.13 -13.07 | 61.12 4.37 -16.69 | 62.45 4.44 -17.29 | 62.65 4.38 -17.71 | 67.26 4.44 -21.71 | 83.38 4.34 -39.19 | 91.72 4.26 -46.54 | 90.22 4.32 -44.79 | 72.76 4.34 -27.08 | 61.79 4.49 -14.90 | 59.88 4.16 -16.12 | 59.21 4.22 -14.76 | 55.53 4.41 -10.65 | 53.60 4.36 -9.99 | 41.20 3.61 -0.01 |
| ASTORIA_GT_13 24227 | 37.76 3.12 -0.01 | 33.38 2.59 -0.01 | 30.79 2.33 0.00 | 29.78 1.97 0.00 | 30.51 2.05 0.00 | 33.38 2.30 0.00 | 38.18 2.80 0.00 | 45.94 3.94 -3.78 | 52.57 4.24 -9.75 | 55.77 4.13 -13.07 | 61.12 4.37 -16.69 | 62.45 4.44 -17.29 | 62.65 4.38 -17.71 | 67.26 4.44 -21.71 | 83.38 4.34 -39.19 | 91.72 4.26 -46.54 | 90.22 4.32 -44.79 | 72.76 4.34 -27.08 | 61.79 4.49 -14.90 | 59.88 4.16 -16.12 | 59.21 4.22 -14.76 | 55.53 4.41 -10.65 | 53.60 4.36 -9.99 | 41.20 3.61 -0.01 |
| ASTORIA_GT_5 24106 | 37.76 3.12 -0.01 | 33.44 2.65 -0.01 | 30.82 2.36 0.00 | 29.81 2.00 0.00 | 30.51 2.05 0.00 | 33.25 2.18 0.00 | 37.85 2.48 0.01 | 45.62 3.63 -3.77 | 51.60 3.93 -9.09 | 55.42 3.78 -13.06 | 60.04 4.01 -15.97 | 62.08 4.07 -17.28 | 62.28 4.02 -17.70 | 66.88 4.07 -21.70 | 83.02 3.98 -39.18 | 91.39 3.93 -46.53 | 89.84 3.95 -44.79 | 72.38 3.97 -27.07 | 61.40 4.11 -14.89 | 59.52 3.80 -16.12 | 58.84 3.86 -14.76 | 55.16 4.05 -10.64 | 46.65 4.04 -3.36 | 40.86 3.27 -0.01 |
| ASTORIA_GT_7 24107 | 37.76 3.12 -0.01 | 33.44 2.65 -0.01 | 30.82 2.36 0.00 | 29.81 2.00 0.00 | 30.51 2.05 0.00 | 33.25 2.18 0.00 | 37.85 2.48 0.01 | 45.62 3.63 -3.77 | 51.60 3.93 -9.09 | 55.42 3.78 -13.06 | 60.04 4.01 -15.97 | 62.08 4.07 -17.28 | 62.28 4.02 -17.70 | 66.88 4.07 -21.70 | 83.02 3.98 -39.18 | 91.39 3.93 -46.53 | 89.84 3.95 -44.79 | 72.38 3.97 -27.07 | 61.40 4.11 -14.89 | 59.52 3.80 -16.12 | 58.84 3.86 -14.76 | 55.16 4.05 -10.64 | 46.65 4.04 -3.36 | 40.86 3.27 -0.01 |
| ASTORIA_GT_8 24108 | 37.76 3.12 -0.01 | 33.44 2.65 -0.01 | 30.82 2.36 0.00 | 29.81 2.00 0.00 | 30.51 2.05 0.00 | 33.25 2.18 0.00 | 37.85 2.48 0.01 | 45.62 3.63 -3.77 | 51.60 3.93 -9.09 | 55.42 3.78 -13.06 | 60.04 4.01 -15.97 | 62.08 4.07 -17.28 | 62.28 4.02 -17.70 | 66.88 4.07 -21.70 | 83.02 3.98 -39.18 | 91.39 3.93 -46.53 | 89.84 3.95 -44.79 | 72.38 3.97 -27.07 | 61.40 4.11 -14.89 | 59.52 3.80 -16.12 | 58.84 3.86 -14.76 | 55.16 4.05 -10.64 | 46.65 4.04 -3.36 | 40.86 3.27 -0.01 |
| ASTORIA___2 24149 | 37.76 3.12 -0.01 | 33.44 2.65 -0.01 | 30.82 2.36 0.00 | 29.81 2.00 0.00 | 30.51 2.05 0.00 | 33.25 2.18 0.00 | 37.85 2.48 0.01 | 45.62 3.63 -3.77 | 51.60 3.93 -9.09 | 55.42 3.78 -13.06 | 60.04 4.01 -15.97 | 62.08 4.07 -17.28 | 62.28 4.02 -17.70 | 66.88 4.07 -21.70 | 83.02 3.98 -39.18 | 91.39 3.93 -46.53 | 89.84 3.95 -44.79 | 72.38 3.97 -27.07 | 61.40 4.11 -14.89 | 59.52 3.80 -16.12 | 58.84 3.86 -14.76 | 55.16 4.05 -10.64 | 46.65 4.04 -3.36 | 40.86 3.27 -0.01 |

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|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ASTORIA___3 23516 | 37.76 3.12 -0.01 | 33.38 2.59 -0.01 | 30.79 2.33 0.00 | 29.78 1.97 0.00 | 30.51 2.05 0.00 | 33.38 2.30 0.00 | 38.18 2.80 0.00 | 45.94 3.94 -3.78 | 52.57 4.24 -9.75 | 55.77 4.13 -13.07 | 61.12 4.37 -16.69 | 62.45 4.44 -17.29 | 62.65 4.38 -17.71 | 67.26 4.44 -21.71 | 83.38 4.34 -39.19 | 91.72 4.26 -46.54 | 90.22 4.32 -44.79 | 72.76 4.34 -27.08 | 61.79 4.49 -14.90 | 59.88 4.16 -16.12 | 59.21 4.22 -14.76 | 55.53 4.41 -10.65 | 53.60 4.36 -9.99 | 41.20 3.61 -0.01 |
| ASTORIA___4 23517 | 37.76 3.12 -0.01 | 33.44 2.65 -0.01 | 30.82 2.36 0.00 | 29.81 2.00 0.00 | 30.51 2.05 0.00 | 33.25 2.18 0.00 | 37.85 2.48 0.01 | 45.62 3.63 -3.77 | 51.60 3.93 -9.09 | 55.42 3.78 -13.06 | 60.04 4.01 -15.97 | 62.08 4.07 -17.28 | 62.28 4.02 -17.70 | 66.88 4.07 -21.70 | 83.02 3.98 -39.18 | 91.39 3.93 -46.53 | 89.84 3.95 -44.79 | 72.38 3.97 -27.07 | 61.40 4.11 -14.89 | 59.52 3.80 -16.12 | 58.84 3.86 -14.76 | 55.16 4.05 -10.64 | 46.65 4.04 -3.36 | 40.86 3.27 -0.01 |
| ASTORIA___5 23518 | 37.76 3.12 -0.01 | 33.38 2.59 -0.01 | 30.79 2.33 0.00 | 29.78 1.97 0.00 | 30.51 2.05 0.00 | 33.38 2.30 0.00 | 38.18 2.80 0.00 | 45.94 3.94 -3.78 | 52.57 4.24 -9.75 | 55.77 4.13 -13.07 | 61.12 4.37 -16.69 | 62.45 4.44 -17.29 | 62.65 4.38 -17.71 | 67.22 4.40 -21.71 | 83.38 4.34 -39.19 | 91.72 4.26 -46.54 | 90.22 4.32 -44.79 | 72.76 4.34 -27.08 | 61.79 4.49 -14.90 | 59.88 4.16 -16.12 | 59.21 4.22 -14.76 | 55.53 4.41 -10.65 | 53.60 4.36 -9.99 | 41.20 3.61 -0.01 |
| AST_ENERGY_2_CC3 323677 | 37.55 2.91 0.00 | 33.18 2.40 0.00 | 30.65 2.19 0.00 | 29.67 1.86 0.00 | 30.42 1.96 0.00 | 33.34 2.27 0.00 | 38.11 2.72 0.00 | 45.82 3.82 -3.78 | 51.77 4.09 -9.10 | 55.73 4.09 -13.07 | 61.08 4.33 -16.69 | 62.41 4.40 -17.29 | 62.57 4.30 -17.71 | 67.22 4.40 -21.71 | 83.34 4.30 -39.19 | 91.72 4.26 -46.54 | 90.18 4.28 -44.79 | 72.76 4.34 -27.08 | 61.75 4.45 -14.90 | 59.88 4.16 -16.12 | 59.17 4.18 -14.76 | 55.45 4.33 -10.65 | 46.80 4.20 -3.35 | 41.04 3.46 0.00 |
| AST_ENERGY_2_CC4 323678 | 37.55 2.91 0.00 | 33.18 2.40 0.00 | 30.65 2.19 0.00 | 29.67 1.86 0.00 | 30.42 1.96 0.00 | 33.34 2.27 0.00 | 38.11 2.72 0.00 | 45.82 3.82 -3.78 | 51.77 4.09 -9.10 | 55.73 4.09 -13.07 | 61.08 4.33 -16.69 | 62.41 4.40 -17.29 | 62.57 4.30 -17.71 | 67.22 4.40 -21.71 | 83.34 4.30 -39.19 | 91.72 4.26 -46.54 | 90.18 4.28 -44.79 | 72.76 4.34 -27.08 | 61.75 4.45 -14.90 | 59.88 4.16 -16.12 | 59.17 4.18 -14.76 | 55.45 4.33 -10.65 | 46.80 4.20 -3.35 | 41.04 3.46 0.00 |
| ATHENS_STG_1 23668 | 36.54 1.91 0.00 | 32.41 1.63 0.00 | 30.02 1.56 0.00 | 29.14 1.33 0.00 | 29.86 1.39 0.00 | 32.63 1.55 0.00 | 37.12 1.73 0.00 | 45.83 2.33 -5.29 | 51.91 2.35 -10.98 | 56.61 2.28 -15.76 | 62.59 2.40 -20.12 | 64.06 2.48 -20.85 | 64.44 2.51 -21.36 | 69.89 2.59 -26.18 | 89.67 2.55 -47.27 | 99.60 2.54 -56.13 | 97.69 2.55 -54.03 | 76.48 2.48 -32.67 | 63.00 2.59 -18.01 | 61.43 2.34 -19.50 | 60.45 2.37 -17.85 | 55.86 2.51 -12.87 | 45.74 2.43 -4.05 | 39.58 1.99 0.00 |
| ATHENS_STG_2 23670 | 36.54 1.91 0.00 | 32.41 1.63 0.00 | 30.02 1.56 0.00 | 29.14 1.33 0.00 | 29.86 1.39 0.00 | 32.63 1.55 0.00 | 37.12 1.73 0.00 | 45.83 2.33 -5.29 | 51.91 2.35 -10.98 | 56.61 2.28 -15.76 | 62.59 2.40 -20.12 | 64.06 2.48 -20.85 | 64.44 2.51 -21.36 | 69.89 2.59 -26.18 | 89.67 2.55 -47.27 | 99.60 2.54 -56.13 | 97.69 2.55 -54.03 | 76.48 2.48 -32.67 | 63.00 2.59 -18.01 | 61.43 2.34 -19.50 | 60.45 2.37 -17.85 | 55.86 2.51 -12.87 | 45.74 2.43 -4.05 | 39.58 1.99 0.00 |
| ATHENS_STG_3 23677 | 36.54 1.91 0.00 | 32.41 1.63 0.00 | 30.02 1.56 0.00 | 29.14 1.33 0.00 | 29.86 1.39 0.00 | 32.63 1.55 0.00 | 37.12 1.73 0.00 | 45.83 2.33 -5.29 | 51.91 2.35 -10.98 | 56.61 2.28 -15.76 | 62.59 2.40 -20.12 | 64.06 2.48 -20.85 | 64.44 2.51 -21.36 | 69.89 2.59 -26.18 | 89.67 2.55 -47.27 | 99.60 2.54 -56.13 | 97.69 2.55 -54.03 | 76.48 2.48 -32.67 | 63.00 2.59 -18.01 | 61.43 2.34 -19.50 | 60.45 2.37 -17.85 | 55.86 2.51 -12.87 | 45.74 2.43 -4.05 | 39.58 1.99 0.00 |
| BARRETT_IC_1 23704 | 38.33 3.67 -0.02 | 33.88 3.08 -0.02 | 31.37 2.90 -0.02 | 30.35 2.53 -0.01 | 31.03 2.56 -0.01 | 33.97 2.89 -0.01 | 38.75 3.36 -0.01 | 46.86 4.43 -4.21 | 52.01 4.32 -9.11 | 55.73 4.09 -13.07 | 61.04 4.29 -16.69 | 62.50 4.48 -17.29 | 63.28 4.79 -17.93 | 67.76 4.93 -21.72 | 83.82 4.78 -39.19 | 92.27 4.79 -46.55 | 90.69 4.77 -44.81 | 73.10 4.67 -27.09 | 62.17 4.88 -14.90 | 60.17 4.44 -16.13 | 59.62 4.63 -14.77 | 57.61 4.86 -12.28 | 54.71 4.67 -10.78 | 59.25 4.06 -17.61 |
| BARRETT_IC_10 23701 | 38.33 3.67 -0.02 | 33.88 3.08 -0.02 | 31.37 2.90 -0.02 | 30.35 2.53 -0.01 | 31.03 2.56 -0.01 | 33.97 2.89 -0.01 | 38.75 3.36 -0.01 | 46.86 4.43 -4.21 | 52.01 4.32 -9.11 | 55.73 4.09 -13.07 | 61.04 4.29 -16.69 | 62.50 4.48 -17.29 | 63.28 4.79 -17.93 | 67.76 4.93 -21.72 | 83.82 4.78 -39.19 | 92.27 4.79 -46.55 | 90.69 4.77 -44.81 | 73.10 4.67 -27.09 | 62.17 4.88 -14.90 | 60.17 4.44 -16.13 | 59.62 4.63 -14.77 | 57.61 4.86 -12.28 | 54.71 4.67 -10.78 | 59.25 4.06 -17.61 |
| BARRETT_IC_11 23702 | 38.33 3.67 -0.02 | 33.88 3.08 -0.02 | 31.37 2.90 -0.02 | 30.35 2.53 -0.01 | 31.03 2.56 -0.01 | 33.97 2.89 -0.01 | 38.75 3.36 -0.01 | 46.86 4.43 -4.21 | 52.01 4.32 -9.11 | 55.73 4.09 -13.07 | 61.04 4.29 -16.69 | 62.50 4.48 -17.29 | 63.28 4.79 -17.93 | 67.76 4.93 -21.72 | 83.82 4.78 -39.19 | 92.27 4.79 -46.55 | 90.69 4.77 -44.81 | 73.10 4.67 -27.09 | 62.17 4.88 -14.90 | 60.17 4.44 -16.13 | 59.62 4.63 -14.77 | 57.61 4.86 -12.28 | 54.71 4.67 -10.78 | 59.25 4.06 -17.61 |
| BARRETT_IC_12 23703 | 38.33 3.67 -0.02 | 33.88 3.08 -0.02 | 31.37 2.90 -0.02 | 30.35 2.53 -0.01 | 31.03 2.56 -0.01 | 33.97 2.89 -0.01 | 38.75 3.36 -0.01 | 46.86 4.43 -4.21 | 52.01 4.32 -9.11 | 55.73 4.09 -13.07 | 61.04 4.29 -16.69 | 62.50 4.48 -17.29 | 63.28 4.79 -17.93 | 67.76 4.93 -21.72 | 83.82 4.78 -39.19 | 92.27 4.79 -46.55 | 90.69 4.77 -44.81 | 73.10 4.67 -27.09 | 62.17 4.88 -14.90 | 60.17 4.44 -16.13 | 59.62 4.63 -14.77 | 57.61 4.86 -12.28 | 54.71 4.67 -10.78 | 59.25 4.06 -17.61 |
| BARRETT_IC_2 23705 | 38.33 3.67 -0.02 | 33.88 3.08 -0.02 | 31.37 2.90 -0.02 | 30.35 2.53 -0.01 | 31.03 2.56 -0.01 | 33.97 2.89 -0.01 | 38.75 3.36 -0.01 | 46.86 4.43 -4.21 | 52.01 4.32 -9.11 | 55.73 4.09 -13.07 | 61.04 4.29 -16.69 | 62.50 4.48 -17.29 | 63.28 4.79 -17.93 | 67.76 4.93 -21.72 | 83.82 4.78 -39.19 | 92.27 4.79 -46.55 | 90.69 4.77 -44.81 | 73.10 4.67 -27.09 | 62.17 4.88 -14.90 | 60.17 4.44 -16.13 | 59.62 4.63 -14.77 | 57.61 4.86 -12.28 | 54.71 4.67 -10.78 | 59.25 4.06 -17.61 |
| BARRETT_IC_3 23706 | 38.33 3.67 -0.02 | 33.88 3.08 -0.02 | 31.37 2.90 -0.02 | 30.35 2.53 -0.01 | 31.03 2.56 -0.01 | 33.97 2.89 -0.01 | 38.75 3.36 -0.01 | 46.86 4.43 -4.21 | 52.01 4.32 -9.11 | 55.73 4.09 -13.07 | 61.04 4.29 -16.69 | 62.50 4.48 -17.29 | 63.28 4.79 -17.93 | 67.76 4.93 -21.72 | 83.82 4.78 -39.19 | 92.27 4.79 -46.55 | 90.69 4.77 -44.81 | 73.10 4.67 -27.09 | 62.17 4.88 -14.90 | 60.17 4.44 -16.13 | 59.62 4.63 -14.77 | 57.61 4.86 -12.28 | 54.71 4.67 -10.78 | 59.25 4.06 -17.61 |
| BARRETT_IC_4 23707 | 38.33 3.67 -0.02 | 33.88 3.08 -0.02 | 31.37 2.90 -0.02 | 30.35 2.53 -0.01 | 31.03 2.56 -0.01 | 33.97 2.89 -0.01 | 38.75 3.36 -0.01 | 46.86 4.43 -4.21 | 52.01 4.32 -9.11 | 55.73 4.09 -13.07 | 61.04 4.29 -16.69 | 62.50 4.48 -17.29 | 63.28 4.79 -17.93 | 67.76 4.93 -21.72 | 83.82 4.78 -39.19 | 92.27 4.79 -46.55 | 90.69 4.77 -44.81 | 73.10 4.67 -27.09 | 62.17 4.88 -14.90 | 60.17 4.44 -16.13 | 59.62 4.63 -14.77 | 57.61 4.86 -12.28 | 54.71 4.67 -10.78 | 59.25 4.06 -17.61 |
| BARRETT_IC_5 23708 | 38.33 3.67 -0.02 | 33.88 3.08 -0.02 | 31.37 2.90 -0.02 | 30.35 2.53 -0.01 | 31.03 2.56 -0.01 | 33.97 2.89 -0.01 | 38.75 3.36 -0.01 | 46.86 4.43 -4.21 | 52.01 4.32 -9.11 | 55.73 4.09 -13.07 | 61.04 4.29 -16.69 | 62.50 4.48 -17.29 | 63.28 4.79 -17.93 | 67.76 4.93 -21.72 | 83.82 4.78 -39.19 | 92.27 4.79 -46.55 | 90.69 4.77 -44.81 | 73.10 4.67 -27.09 | 62.17 4.88 -14.90 | 60.17 4.44 -16.13 | 59.62 4.63 -14.77 | 57.61 4.86 -12.28 | 54.71 4.67 -10.78 | 59.25 4.06 -17.61 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BARRETT_IC_6 23709 | 38.33 3.67 -0.02 | 33.88 3.08 -0.02 | 31.37 2.90 -0.02 | 30.35 2.53 -0.01 | 31.03 2.56 -0.01 | 33.97 2.89 -0.01 | 38.75 3.36 -0.01 | 46.86 4.43 -4.21 | 52.01 4.32 -9.11 | 55.73 4.09 -13.07 | 61.04 4.29 -16.69 | 62.50 4.48 -17.29 | 63.28 4.79 -17.93 | 67.76 4.93 -21.72 | 83.82 4.78 -39.19 | 92.27 4.79 -46.55 | 90.69 4.77 -44.81 | 73.10 4.67 -27.09 | 62.17 4.88 -14.90 | 60.17 4.44 -16.13 | 59.62 4.63 -14.77 | 57.61 4.86 -12.28 | 54.71 4.67 -10.78 | 59.25 4.06 -17.61 |
| BARRETT_IC_7 23710 | 38.33 3.67 -0.02 | 33.88 3.08 -0.02 | 31.37 2.90 -0.02 | 30.35 2.53 -0.01 | 31.03 2.56 -0.01 | 33.97 2.89 -0.01 | 38.75 3.36 -0.01 | 46.86 4.43 -4.21 | 52.01 4.32 -9.11 | 55.73 4.09 -13.07 | 61.04 4.29 -16.69 | 62.50 4.48 -17.29 | 63.28 4.79 -17.93 | 67.76 4.93 -21.72 | 83.82 4.78 -39.19 | 92.27 4.79 -46.55 | 90.69 4.77 -44.81 | 73.10 4.67 -27.09 | 62.17 4.88 -14.90 | 60.17 4.44 -16.13 | 59.62 4.63 -14.77 | 57.61 4.86 -12.28 | 54.71 4.67 -10.78 | 59.25 4.06 -17.61 |
| BARRETT_IC_8 23711 | 38.33 3.67 -0.02 | 33.88 3.08 -0.02 | 31.37 2.90 -0.02 | 30.35 2.53 -0.01 | 31.03 2.56 -0.01 | 33.97 2.89 -0.01 | 38.75 3.36 -0.01 | 46.86 4.43 -4.21 | 52.01 4.32 -9.11 | 55.73 4.09 -13.07 | 61.04 4.29 -16.69 | 62.50 4.48 -17.29 | 63.28 4.79 -17.93 | 67.76 4.93 -21.72 | 83.82 4.78 -39.19 | 92.27 4.79 -46.55 | 90.69 4.77 -44.81 | 73.10 4.67 -27.09 | 62.17 4.88 -14.90 | 60.17 4.44 -16.13 | 59.62 4.63 -14.77 | 57.61 4.86 -12.28 | 54.71 4.67 -10.78 | 59.25 4.06 -17.61 |
| BARRETT_IC_9 23700 | 38.33 3.67 -0.02 | 33.88 3.08 -0.02 | 31.37 2.90 -0.02 | 30.35 2.53 -0.01 | 31.03 2.56 -0.01 | 33.97 2.89 -0.01 | 38.75 3.36 -0.01 | 46.86 4.43 -4.21 | 52.01 4.32 -9.11 | 55.73 4.09 -13.07 | 61.04 4.29 -16.69 | 62.50 4.48 -17.29 | 63.28 4.79 -17.93 | 67.76 4.93 -21.72 | 83.82 4.78 -39.19 | 92.27 4.79 -46.55 | 90.69 4.77 -44.81 | 73.10 4.67 -27.09 | 62.17 4.88 -14.90 | 60.17 4.44 -16.13 | 59.62 4.63 -14.77 | 57.61 4.86 -12.28 | 54.71 4.67 -10.78 | 59.25 4.06 -17.61 |
| BARRETT___1 23545 | 38.33 3.67 -0.02 | 33.88 3.08 -0.02 | 31.37 2.90 -0.02 | 30.35 2.53 -0.01 | 31.03 2.56 -0.01 | 33.97 2.89 -0.01 | 38.75 3.36 -0.01 | 46.86 4.43 -4.21 | 52.01 4.32 -9.11 | 55.73 4.09 -13.07 | 61.04 4.29 -16.69 | 62.50 4.48 -17.29 | 63.28 4.79 -17.93 | 67.76 4.93 -21.72 | 83.82 4.78 -39.19 | 92.27 4.79 -46.55 | 90.69 4.77 -44.81 | 73.10 4.67 -27.09 | 62.17 4.88 -14.90 | 60.17 4.44 -16.13 | 59.62 4.63 -14.77 | 57.61 4.86 -12.28 | 54.71 4.67 -10.78 | 59.25 4.06 -17.61 |
| BARRETT___2 23546 | 38.33 3.67 -0.02 | 33.88 3.08 -0.02 | 31.37 2.90 -0.02 | 30.35 2.53 -0.01 | 31.03 2.56 -0.01 | 33.97 2.89 -0.01 | 38.75 3.36 -0.01 | 46.86 4.43 -4.21 | 52.01 4.32 -9.11 | 55.73 4.09 -13.07 | 61.04 4.29 -16.69 | 62.50 4.48 -17.29 | 63.28 4.79 -17.93 | 67.76 4.93 -21.72 | 83.82 4.78 -39.19 | 92.27 4.79 -46.55 | 90.69 4.77 -44.81 | 73.10 4.67 -27.09 | 62.17 4.88 -14.90 | 60.17 4.44 -16.13 | 59.62 4.63 -14.77 | 57.61 4.86 -12.28 | 54.71 4.67 -10.78 | 59.25 4.06 -17.61 |
| BEACON___LESR 323632 | 36.44 1.80 0.00 | 32.48 1.69 0.00 | 30.13 1.68 0.00 | 29.28 1.47 0.00 | 30.03 1.57 0.00 | 32.75 1.68 0.00 | 36.80 1.42 0.00 | 39.75 1.53 0.00 | 40.46 1.62 -0.26 | 40.42 1.47 -0.38 | 42.11 1.56 -0.48 | 42.85 1.63 -0.49 | 42.73 1.66 -0.50 | 43.45 1.73 -0.62 | 42.71 1.75 -1.11 | 44.05 1.80 -1.32 | 44.31 1.93 -1.27 | 43.76 1.65 -0.77 | 44.36 1.57 -0.39 | 41.36 1.35 -0.42 | 42.10 1.49 -0.38 | 42.49 1.74 -0.28 | 41.07 1.73 -0.09 | 38.98 1.39 0.00 |
| BEAVER RIVER___HYD 24048 | 34.15 -0.48 0.00 | 30.29 -0.49 0.00 | 27.86 -0.60 0.00 | 27.67 -0.14 0.00 | 28.32 -0.14 0.00 | 31.11 0.03 0.00 | 35.77 0.39 0.00 | 38.75 0.54 0.00 | 39.42 0.85 0.00 | 39.58 1.00 0.00 | 41.27 1.20 0.00 | 41.79 1.06 0.00 | 41.54 0.97 0.00 | 42.06 0.95 0.00 | 40.49 0.64 0.00 | 41.75 0.82 0.00 | 41.93 0.82 0.00 | 42.25 0.91 0.00 | 43.25 0.85 0.00 | 40.35 0.75 0.00 | 41.19 0.97 0.00 | 41.57 1.09 0.00 | 39.88 0.63 0.00 | 37.96 0.38 0.00 |
| BEEBEE_GT_13 23619 | 34.40 -0.24 0.00 | 30.38 -0.40 0.00 | 28.23 -0.23 0.00 | 27.64 -0.17 0.00 | 28.26 -0.20 0.00 | 30.42 -0.65 0.00 | 34.99 -0.39 0.00 | 38.67 0.34 -0.10 | 39.80 0.73 -0.50 | 40.48 1.20 -0.71 | 42.34 1.36 -0.91 | 43.02 1.43 -0.87 | 42.79 1.34 -0.89 | 43.68 1.48 -1.09 | 43.01 1.20 -1.97 | 44.62 1.35 -2.34 | 44.47 1.11 -2.25 | 44.06 1.36 -1.36 | 44.59 1.44 -0.75 | 41.64 1.23 -0.81 | 41.69 0.72 -0.74 | 41.58 0.57 -0.54 | 39.58 0.16 -0.17 | 37.55 -0.04 0.00 |
| BETHLEHEM___GRP 23843 | 35.96 1.32 0.00 | 32.05 1.26 0.00 | 29.73 1.28 0.00 | 28.92 1.11 0.00 | 29.66 1.20 0.00 | 32.32 1.24 0.00 | 36.09 0.71 0.00 | 38.91 0.69 0.00 | 39.31 0.73 0.00 | 39.23 0.66 0.00 | 40.79 0.72 0.00 | 41.54 0.81 0.00 | 41.46 0.89 0.00 | 42.02 0.90 0.00 | 40.77 0.92 0.00 | 41.99 1.06 0.00 | 42.22 1.11 0.00 | 42.08 0.74 0.00 | 43.12 0.72 0.00 | 40.19 0.59 0.00 | 40.87 0.64 0.00 | 41.37 0.89 0.00 | 40.16 0.90 0.00 | 38.23 0.64 0.00 |
| BETHLEHEM___GS1 323560 | 35.96 1.32 0.00 | 32.05 1.26 0.00 | 29.73 1.28 0.00 | 28.92 1.11 0.00 | 29.66 1.20 0.00 | 32.32 1.24 0.00 | 36.09 0.71 0.00 | 38.91 0.69 0.00 | 39.31 0.73 0.00 | 39.23 0.66 0.00 | 40.79 0.72 0.00 | 41.54 0.81 0.00 | 41.46 0.89 0.00 | 42.02 0.90 0.00 | 40.77 0.92 0.00 | 41.99 1.06 0.00 | 42.22 1.11 0.00 | 42.08 0.74 0.00 | 43.12 0.72 0.00 | 40.19 0.59 0.00 | 40.87 0.64 0.00 | 41.37 0.89 0.00 | 40.16 0.90 0.00 | 38.23 0.64 0.00 |
| BETHLEHEM___GS2 323561 | 35.96 1.32 0.00 | 32.05 1.26 0.00 | 29.73 1.28 0.00 | 28.92 1.11 0.00 | 29.66 1.20 0.00 | 32.32 1.24 0.00 | 36.09 0.71 0.00 | 38.91 0.69 0.00 | 39.31 0.73 0.00 | 39.23 0.66 0.00 | 40.79 0.72 0.00 | 41.54 0.81 0.00 | 41.46 0.89 0.00 | 42.02 0.90 0.00 | 40.77 0.92 0.00 | 41.99 1.06 0.00 | 42.22 1.11 0.00 | 42.08 0.74 0.00 | 43.12 0.72 0.00 | 40.19 0.59 0.00 | 40.87 0.64 0.00 | 41.37 0.89 0.00 | 40.16 0.90 0.00 | 38.23 0.64 0.00 |
| BETHLEHEM___GS3 323562 | 35.96 1.32 0.00 | 32.05 1.26 0.00 | 29.73 1.28 0.00 | 28.92 1.11 0.00 | 29.66 1.20 0.00 | 32.32 1.24 0.00 | 36.09 0.71 0.00 | 38.91 0.69 0.00 | 39.31 0.73 0.00 | 39.23 0.66 0.00 | 40.79 0.72 0.00 | 41.54 0.81 0.00 | 41.46 0.89 0.00 | 42.02 0.90 0.00 | 40.77 0.92 0.00 | 41.99 1.06 0.00 | 42.22 1.11 0.00 | 42.08 0.74 0.00 | 43.12 0.72 0.00 | 40.19 0.59 0.00 | 40.87 0.64 0.00 | 41.37 0.89 0.00 | 40.16 0.90 0.00 | 38.23 0.64 0.00 |
| BETHLEHEM___STEEL 23779 | 32.46 -2.18 0.00 | 28.54 -2.25 0.00 | 26.95 -1.51 0.00 | 26.44 -1.36 0.00 | 27.01 -1.45 0.00 | 28.96 -2.11 0.00 | 33.08 -2.30 0.00 | 35.80 -2.56 -0.14 | 37.04 -2.20 -0.67 | 37.68 -1.85 -0.96 | 39.13 -2.16 -1.22 | 39.73 -2.20 -1.20 | 39.52 -2.27 -1.23 | 40.28 -2.34 -1.51 | 40.14 -2.43 -2.72 | 41.21 -2.95 -3.23 | 41.18 -3.04 -3.11 | 40.74 -2.48 -1.88 | 40.97 -2.46 -1.03 | 38.69 -2.02 -1.11 | 38.67 -2.57 -1.02 | 38.30 -2.91 -0.73 | 37.13 -2.36 -0.23 | 35.67 -1.92 0.00 |
| BETHPAGE_CC_5 323564 | 38.60 3.95 -0.01 | 34.15 3.36 -0.01 | 31.56 3.10 -0.01 | 30.53 2.73 0.00 | 31.19 2.73 0.00 | 34.22 3.14 -0.01 | 39.06 3.68 0.00 | 46.92 4.89 -3.81 | 52.27 4.59 -9.10 | 56.08 4.44 -13.07 | 61.32 4.57 -16.69 | 62.90 4.89 -17.29 | 63.74 5.23 -17.94 | 68.14 5.30 -21.73 | 84.23 5.18 -39.20 | 92.68 5.20 -46.56 | 91.19 5.26 -44.81 | 73.61 5.17 -27.10 | 62.69 5.39 -14.90 | 60.65 4.91 -16.14 | 60.16 5.15 -14.78 | 58.06 5.30 -12.28 | 51.83 5.18 -7.39 | 43.54 4.47 -1.48 |
| BINGHAMTON___COGEN 23790 | 35.09 0.45 0.00 | 31.06 0.28 0.00 | 28.82 0.37 0.00 | 28.14 0.33 0.00 | 28.77 0.31 0.00 | 31.42 0.34 0.00 | 35.98 0.60 0.00 | 39.30 0.80 -0.28 | 40.74 0.89 -1.28 | 41.38 0.96 -1.84 | 43.45 1.04 -2.34 | 44.17 1.06 -2.38 | 44.06 1.05 -2.44 | 45.21 1.11 -2.99 | 46.28 1.04 -5.39 | 48.23 0.90 -6.41 | 48.22 0.95 -6.17 | 46.14 1.07 -3.73 | 45.59 1.14 -2.05 | 42.76 0.95 -2.21 | 43.10 0.84 -2.03 | 42.75 0.81 -1.46 | 40.38 0.67 -0.46 | 38.19 0.60 0.00 |

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| BLACK RIVER___HYD 24047 | 34.43 -0.21 0.00 | 30.48 -0.31 0.00 | 28.03 -0.43 0.00 | 27.97 0.17 0.00 | 28.66 0.20 0.00 | 31.51 0.44 0.00 | 36.30 0.92 0.00 | 39.56 1.34 0.00 | 40.47 1.89 0.00 | 40.62 2.04 0.00 | 42.47 2.40 0.00 | 42.97 2.24 0.00 | 42.63 2.07 0.00 | 43.25 2.14 0.00 | 41.44 1.59 0.00 | 42.77 1.84 0.00 | 42.92 1.81 0.00 | 43.28 1.94 0.00 | 44.35 1.95 0.00 | 41.34 1.74 0.00 | 42.12 1.89 0.00 | 42.54 2.06 0.00 | 40.67 1.41 0.00 | 38.56 0.98 0.00 |
| BLISS_WT_PWR 323608 | 33.70 -0.94 0.00 | 29.24 -1.54 0.00 | 27.71 -0.74 0.00 | 27.14 -0.67 0.00 | 27.78 -0.68 0.00 | 29.93 -1.15 0.00 | 34.85 -0.53 0.00 | 37.99 -0.38 -0.15 | 39.43 0.15 -0.70 | 40.08 0.50 -1.00 | 41.78 0.44 -1.27 | 42.43 0.45 -1.25 | 42.21 0.37 -1.28 | 43.14 0.45 -1.57 | 42.89 0.20 -2.84 | 44.06 -0.25 -3.38 | 44.03 -0.33 -3.25 | 43.47 0.17 -1.96 | 43.73 0.25 -1.07 | 41.00 0.24 -1.16 | 41.05 -0.24 -1.06 | 40.63 -0.61 -0.77 | 39.03 -0.47 -0.24 | 37.36 -0.23 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 35.96 1.32 0.00 | 31.98 1.20 0.00 | 29.65 1.20 0.00 | 28.84 1.03 0.00 | 29.54 1.08 0.00 | 32.23 1.15 0.00 | 36.23 0.85 0.00 | 39.25 1.03 0.00 | 39.62 1.04 0.00 | 39.50 0.93 0.00 | 41.07 1.00 0.00 | 41.83 1.10 0.00 | 41.70 1.14 0.00 | 42.26 1.15 0.00 | 41.00 1.16 0.00 | 42.07 1.15 0.00 | 42.30 1.19 0.00 | 42.37 1.03 0.00 | 43.46 1.06 0.00 | 40.51 0.91 0.00 | 41.19 0.97 0.00 | 41.65 1.17 0.00 | 40.43 1.18 0.00 | 38.56 0.98 0.00 |
| BOC_GAS_DRP 24189 | 35.85 1.21 0.00 | 31.89 1.11 0.00 | 29.56 1.11 0.00 | 28.75 0.95 0.00 | 29.46 1.00 0.00 | 32.13 1.06 0.00 | 36.27 0.88 0.00 | 38.96 1.03 0.29 | 39.18 1.04 0.44 | 38.91 0.96 0.63 | 40.30 1.04 0.81 | 40.98 1.10 0.85 | 40.83 1.14 0.87 | 41.24 1.19 1.06 | 39.08 1.16 1.92 | 39.83 1.19 2.28 | 40.11 1.19 2.20 | 41.04 1.03 1.33 | 42.75 1.10 0.75 | 39.73 0.95 0.81 | 40.49 1.01 0.75 | 41.11 1.17 0.54 | 40.26 1.18 0.17 | 38.53 0.94 0.00 |
| BORALEX_4TH_BRANCH 23824 | 36.65 2.01 0.00 | 32.66 1.88 0.00 | 30.47 2.02 0.00 | 29.59 1.78 0.00 | 30.34 1.88 0.00 | 33.00 1.93 0.00 | 37.15 1.77 0.00 | 40.64 2.10 -0.32 | 41.67 2.16 -0.94 | 41.92 2.01 -1.34 | 43.90 2.12 -1.72 | 44.73 2.24 -1.77 | 44.73 2.35 -1.81 | 45.75 2.43 -2.22 | 46.16 2.31 -4.00 | 47.97 2.29 -4.75 | 47.99 2.30 -4.58 | 46.21 2.11 -2.77 | 45.85 2.25 -1.20 | 42.83 1.94 -1.30 | 43.50 2.09 -1.19 | 43.68 2.35 -0.86 | 41.80 2.28 -0.27 | 39.35 1.77 0.00 |
| BOWLINE___1 23526 | 37.24 2.60 0.00 | 32.94 2.15 0.00 | 30.45 1.99 0.00 | 29.50 1.70 0.00 | 30.23 1.76 0.00 | 33.10 2.02 0.00 | 37.79 2.41 0.00 | 45.21 3.36 -3.63 | 51.16 3.55 -9.03 | 55.05 3.51 -12.97 | 60.35 3.73 -16.56 | 61.75 3.87 -17.15 | 62.03 3.89 -17.57 | 66.59 3.95 -21.54 | 82.64 3.91 -38.88 | 90.99 3.89 -46.17 | 89.50 3.95 -44.44 | 72.09 3.89 -26.87 | 61.25 4.07 -14.78 | 59.28 3.68 -16.00 | 58.61 3.74 -14.65 | 54.88 3.85 -10.56 | 46.27 3.69 -3.32 | 40.59 3.01 0.00 |
| BOWLINE___2 23595 | 37.24 2.60 0.00 | 32.94 2.15 0.00 | 30.45 1.99 0.00 | 29.50 1.70 0.00 | 30.23 1.76 0.00 | 33.10 2.02 0.00 | 37.79 2.41 0.00 | 45.22 3.36 -3.63 | 51.16 3.55 -9.03 | 55.05 3.51 -12.97 | 60.35 3.73 -16.56 | 61.75 3.87 -17.15 | 62.03 3.89 -17.57 | 66.60 3.95 -21.54 | 82.64 3.91 -38.88 | 90.99 3.89 -46.17 | 89.50 3.95 -44.44 | 72.09 3.89 -26.87 | 61.25 4.07 -14.78 | 59.28 3.68 -16.00 | 58.62 3.74 -14.65 | 54.88 3.85 -10.56 | 46.27 3.69 -3.32 | 40.59 3.01 0.00 |
| BROOKHAVEN___DRP 24191 | 38.94 4.30 -0.01 | 34.95 4.16 -0.01 | 32.28 3.81 -0.01 | 31.17 3.36 0.00 | 31.82 3.36 0.00 | 34.82 3.73 -0.01 | 39.42 4.03 0.00 | 46.90 4.89 -3.79 | 52.50 4.82 -9.10 | 56.20 4.55 -13.07 | 61.56 4.81 -16.69 | 63.23 5.21 -17.29 | 64.27 5.76 -17.94 | 68.80 5.96 -21.73 | 84.95 5.90 -39.20 | 93.42 5.93 -46.56 | 91.93 6.00 -44.82 | 74.27 5.83 -27.10 | 63.20 5.89 -14.91 | 61.05 5.31 -16.14 | 60.52 5.51 -14.78 | 58.42 5.67 -12.28 | 51.86 5.42 -7.19 | 42.55 4.47 -0.49 |
| BROOKLYN_NAVY_YARD 23515 | 37.51 2.88 0.00 | 33.15 2.37 0.00 | 30.59 2.13 0.00 | 29.61 1.81 0.00 | 30.37 1.91 0.00 | 33.28 2.21 0.00 | 38.07 2.69 0.00 | 45.82 3.82 -3.78 | 51.81 4.13 -9.10 | 55.66 4.01 -13.07 | 60.21 4.17 -15.98 | 62.29 4.28 -17.29 | 62.49 4.22 -17.71 | 67.05 4.23 -21.71 | 83.22 4.18 -39.19 | 91.60 4.13 -46.54 | 90.10 4.19 -44.79 | 72.59 4.18 -27.08 | 61.67 4.37 -14.90 | 59.80 4.08 -16.12 | 59.13 4.14 -14.76 | 55.37 4.25 -10.65 | 46.84 4.24 -3.35 | 41.04 3.46 0.00 |
| BROOKLYN___ARMY_DRP 323595 | 37.90 3.26 -0.01 | 33.53 2.74 -0.01 | 30.90 2.45 0.00 | 29.86 2.06 0.00 | 30.62 2.16 0.00 | 33.44 2.36 0.00 | 38.21 2.83 0.00 | 46.05 4.05 -3.78 | 52.72 4.40 -9.75 | 67.51 4.36 -24.58 | 61.40 4.65 -16.69 | 65.10 4.77 -19.60 | 65.77 4.66 -20.54 | 67.55 4.73 -21.71 | 83.66 4.62 -39.19 | 92.05 4.58 -46.54 | 90.55 4.65 -44.79 | 74.49 4.67 -28.48 | 74.53 4.83 -27.30 | 74.49 4.47 -30.42 | 80.19 4.51 -35.46 | 78.93 4.70 -33.77 | 65.45 4.59 -21.60 | 41.39 3.80 -0.01 |
| BROOME___LFGE 323600 | 35.09 0.45 0.00 | 31.06 0.28 0.00 | 28.82 0.37 0.00 | 28.14 0.33 0.00 | 28.77 0.31 0.00 | 31.42 0.34 0.00 | 35.98 0.60 0.00 | 39.30 0.80 -0.28 | 40.74 0.89 -1.28 | 41.38 0.96 -1.84 | 43.45 1.04 -2.34 | 44.17 1.06 -2.38 | 44.06 1.05 -2.44 | 45.21 1.11 -2.99 | 46.28 1.04 -5.39 | 48.23 0.90 -6.41 | 48.22 0.95 -6.17 | 46.14 1.07 -3.73 | 45.59 1.14 -2.05 | 42.76 0.95 -2.21 | 43.10 0.84 -2.03 | 42.75 0.81 -1.46 | 40.38 0.67 -0.46 | 38.19 0.60 0.00 |
| BURROWS___LYONSDAL 23803 | 34.40 -0.24 0.00 | 30.51 -0.28 0.00 | 28.11 -0.34 0.00 | 27.78 -0.03 0.00 | 28.43 -0.03 0.00 | 31.17 0.09 0.00 | 35.74 0.35 0.00 | 38.75 0.54 0.00 | 39.31 0.73 0.00 | 39.39 0.81 0.00 | 41.07 1.00 0.00 | 41.70 0.98 0.00 | 41.46 0.89 0.00 | 42.02 0.90 0.00 | 40.57 0.72 0.00 | 41.79 0.86 0.00 | 41.93 0.82 0.00 | 42.21 0.87 0.00 | 43.29 0.89 0.00 | 40.35 0.75 0.00 | 41.07 0.84 0.00 | 41.41 0.93 0.00 | 39.84 0.59 0.00 | 37.96 0.38 0.00 |
| CAITHNESS_CC_1 323624 | 38.87 4.23 -0.01 | 34.79 4.00 -0.01 | 32.16 3.70 -0.01 | 31.06 3.25 0.00 | 31.70 3.24 0.00 | 34.72 3.64 -0.01 | 39.35 3.96 0.00 | 46.90 4.89 -3.79 | 52.42 4.74 -9.10 | 56.16 4.51 -13.07 | 61.48 4.73 -16.69 | 63.15 5.13 -17.29 | 64.18 5.68 -17.94 | 68.72 5.88 -21.73 | 84.83 5.78 -39.20 | 93.30 5.81 -46.56 | 91.81 5.88 -44.82 | 74.19 5.75 -27.10 | 63.12 5.81 -14.91 | 60.93 5.19 -16.14 | 60.44 5.43 -14.78 | 58.34 5.59 -12.28 | 51.82 5.38 -7.18 | 42.55 4.47 -0.49 |
| CALPINE BETH_PAGE_GT4 24209 | 38.63 3.98 -0.01 | 34.15 3.36 -0.01 | 31.59 3.13 -0.01 | 30.53 2.73 0.00 | 31.19 2.73 0.00 | 34.22 3.14 -0.01 | 39.10 3.72 0.00 | 46.97 4.93 -3.82 | 52.39 4.71 -9.10 | 56.20 4.55 -13.07 | 61.44 4.69 -16.69 | 62.98 4.97 -17.29 | 63.73 5.23 -17.94 | 68.18 5.34 -21.72 | 84.27 5.22 -39.20 | 92.72 5.24 -46.56 | 91.27 5.34 -44.81 | 73.64 5.21 -27.10 | 62.73 5.43 -14.90 | 60.77 5.03 -16.14 | 60.27 5.27 -14.78 | 58.18 5.42 -12.28 | 51.97 5.26 -7.45 | 43.86 4.51 -1.76 |
| CALPINE_BETH_PAGE_GT_4 323586 | 38.63 3.98 -0.01 | 34.15 3.36 -0.01 | 31.59 3.13 -0.01 | 30.53 2.73 0.00 | 31.19 2.73 0.00 | 34.22 3.14 -0.01 | 39.10 3.72 0.00 | 46.97 4.93 -3.82 | 52.39 4.71 -9.10 | 56.20 4.55 -13.07 | 61.44 4.69 -16.69 | 62.98 4.97 -17.29 | 63.73 5.23 -17.94 | 68.18 5.34 -21.72 | 84.27 5.22 -39.20 | 92.72 5.24 -46.56 | 91.27 5.34 -44.81 | 73.64 5.21 -27.10 | 62.73 5.43 -14.90 | 60.77 5.03 -16.14 | 60.27 5.27 -14.78 | 58.18 5.42 -12.28 | 51.97 5.26 -7.45 | 43.86 4.51 -1.76 |
| CALPINE_BP_GT1 23823 | 38.63 3.98 -0.01 | 34.15 3.36 -0.01 | 31.59 3.13 -0.01 | 30.53 2.73 0.00 | 31.19 2.73 0.00 | 34.22 3.14 -0.01 | 39.10 3.72 0.00 | 46.97 4.93 -3.82 | 52.39 4.71 -9.10 | 56.20 4.55 -13.07 | 61.44 4.69 -16.69 | 62.98 4.97 -17.29 | 63.73 5.23 -17.94 | 68.18 5.34 -21.72 | 84.27 5.22 -39.20 | 92.72 5.24 -46.56 | 91.27 5.34 -44.81 | 73.64 5.21 -27.10 | 62.73 5.43 -14.90 | 60.77 5.03 -16.14 | 60.27 5.27 -14.78 | 58.18 5.42 -12.28 | 51.97 5.26 -7.45 | 43.86 4.51 -1.76 |

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| CALSPAN___DRP 24200 | 32.46 -2.18 0.00 | 28.54 -2.25 0.00 | 26.95 -1.51 0.00 | 26.44 -1.36 0.00 | 27.01 -1.45 0.00 | 28.96 -2.11 0.00 | 33.08 -2.30 0.00 | 35.80 -2.56 -0.14 | 37.04 -2.20 -0.67 | 37.68 -1.85 -0.96 | 39.13 -2.16 -1.22 | 39.73 -2.20 -1.20 | 39.52 -2.27 -1.23 | 40.28 -2.34 -1.51 | 40.14 -2.43 -2.72 | 41.21 -2.95 -3.23 | 41.18 -3.04 -3.11 | 40.74 -2.48 -1.88 | 40.97 -2.46 -1.03 | 38.69 -2.02 -1.11 | 38.67 -2.57 -1.02 | 38.30 -2.91 -0.73 | 37.13 -2.36 -0.23 | 35.67 -1.92 0.00 |
| CANDIGU_WT_PWR 323617 | 34.26 -0.38 0.00 | 30.26 -0.52 0.00 | 28.25 -0.20 0.00 | 27.64 -0.17 0.00 | 28.26 -0.20 0.00 | 30.67 -0.40 0.00 | 35.17 -0.21 0.00 | 38.22 -0.19 -0.19 | 39.45 0.00 -0.88 | 40.03 0.19 -1.26 | 41.83 0.16 -1.61 | 42.53 0.20 -1.60 | 42.37 0.16 -1.64 | 43.29 0.16 -2.01 | 43.56 0.08 -3.64 | 44.96 -0.29 -4.32 | 44.98 -0.29 -4.16 | 43.93 0.08 -2.51 | 43.95 0.17 -1.38 | 41.25 0.16 -1.49 | 41.43 -0.16 -1.37 | 41.09 -0.36 -0.98 | 39.21 -0.35 -0.31 | 37.44 -0.15 0.00 |
| CARR STREET_E_SYR 24060 | 34.36 -0.28 0.00 | 30.48 -0.31 0.00 | 28.23 -0.23 0.00 | 27.58 -0.22 0.00 | 28.23 -0.23 0.00 | 30.80 -0.28 0.00 | 35.21 -0.18 0.00 | 38.26 0.04 0.00 | 39.11 0.15 -0.38 | 39.40 0.27 -0.55 | 41.13 0.36 -0.71 | 41.67 0.29 -0.66 | 41.52 0.28 -0.68 | 42.27 0.33 -0.83 | 41.62 0.28 -1.50 | 42.95 0.25 -1.78 | 43.03 0.21 -1.71 | 42.66 0.29 -1.03 | 43.27 0.30 -0.57 | 40.45 0.24 -0.62 | 40.91 0.12 -0.56 | 41.00 0.12 -0.41 | 39.34 -0.04 -0.13 | 37.44 -0.15 0.00 |
| CARTHAGE___PAPER 23857 | 34.33 -0.31 0.00 | 30.41 -0.37 0.00 | 27.97 -0.48 0.00 | 27.86 0.06 0.00 | 28.52 0.06 0.00 | 31.36 0.28 0.00 | 36.13 0.74 0.00 | 39.25 1.03 0.00 | 40.08 1.50 0.00 | 40.23 1.66 0.00 | 41.99 1.92 0.00 | 42.52 1.79 0.00 | 42.23 1.66 0.00 | 42.80 1.69 0.00 | 41.08 1.24 0.00 | 42.36 1.43 0.00 | 42.55 1.44 0.00 | 42.87 1.53 0.00 | 43.93 1.53 0.00 | 40.98 1.39 0.00 | 41.75 1.53 0.00 | 42.17 1.70 0.00 | 40.35 1.10 0.00 | 38.34 0.75 0.00 |
| CE_DUNWOOD___DRP 24194 | 37.41 2.77 0.00 | 33.09 2.31 0.00 | 30.56 2.11 0.00 | 29.61 1.81 0.00 | 30.34 1.88 0.00 | 33.25 2.18 0.00 | 37.93 2.55 0.00 | 45.54 3.55 -3.77 | 51.45 3.78 -9.10 | 55.38 3.74 -13.06 | 60.71 3.97 -16.68 | 62.08 4.07 -17.28 | 62.32 4.06 -17.70 | 66.96 4.15 -21.69 | 83.12 4.10 -39.16 | 91.49 4.05 -46.51 | 89.99 4.11 -44.76 | 72.45 4.05 -27.06 | 61.49 4.20 -14.89 | 59.55 3.84 -16.11 | 58.88 3.90 -14.75 | 55.16 4.05 -10.64 | 46.49 3.89 -3.35 | 40.78 3.19 0.00 |
| CE_MILLWOOD___DRP 24193 | 37.31 2.67 0.00 | 33.00 2.22 0.00 | 30.50 2.05 0.00 | 29.56 1.75 0.00 | 30.28 1.82 0.00 | 33.16 2.08 0.00 | 37.86 2.48 0.00 | 45.41 3.44 -3.75 | 51.29 3.63 -9.09 | 55.21 3.59 -13.05 | 60.53 3.81 -16.66 | 61.89 3.91 -17.26 | 62.17 3.93 -17.68 | 66.77 3.99 -21.67 | 82.92 3.95 -39.12 | 91.31 3.93 -46.46 | 89.82 3.99 -44.72 | 72.30 3.93 -27.03 | 61.34 4.07 -14.87 | 59.42 3.72 -16.10 | 58.74 3.78 -14.74 | 54.99 3.89 -10.63 | 46.37 3.77 -3.34 | 40.67 3.08 0.00 |
| CE_NYC2_DRP 24202 | 37.76 3.12 -0.01 | 33.38 2.59 -0.01 | 30.79 2.33 0.00 | 29.78 1.97 0.00 | 30.54 2.08 0.00 | 33.41 2.33 0.00 | 38.18 2.80 0.00 | 45.97 3.97 -3.78 | 52.61 4.28 -9.75 | 55.81 4.17 -13.07 | 61.16 4.41 -16.69 | 62.54 4.52 -17.29 | 62.69 4.42 -17.71 | 67.30 4.48 -21.71 | 83.42 4.38 -39.19 | 91.80 4.34 -46.54 | 90.26 4.36 -44.79 | 72.80 4.38 -27.08 | 61.83 4.54 -14.90 | 59.92 4.20 -16.12 | 59.25 4.26 -14.76 | 55.57 4.45 -10.65 | 53.64 4.40 -9.99 | 41.24 3.65 -0.01 |
| CE_NYC_DRP 24195 | 37.62 2.98 0.00 | 33.25 2.46 0.00 | 30.67 2.22 0.00 | 29.73 1.92 0.00 | 30.45 1.99 0.00 | 33.41 2.33 0.00 | 38.18 2.80 0.00 | 45.90 3.90 -3.78 | 51.84 4.17 -9.10 | 55.81 4.17 -13.07 | 61.16 4.41 -16.69 | 62.54 4.52 -17.29 | 62.69 4.42 -17.71 | 67.30 4.48 -21.71 | 83.46 4.42 -39.19 | 91.84 4.38 -46.54 | 90.30 4.40 -44.79 | 72.84 4.42 -27.08 | 61.88 4.58 -14.90 | 59.96 4.24 -16.12 | 59.25 4.26 -14.76 | 55.53 4.41 -10.65 | 46.88 4.28 -3.35 | 41.08 3.50 0.00 |
| CHAFFEE___LFGE 323603 | 32.94 -1.70 0.00 | 28.75 -2.03 0.00 | 27.20 -1.25 0.00 | 26.67 -1.14 0.00 | 27.27 -1.20 0.00 | 29.30 -1.77 0.00 | 33.83 -1.56 0.00 | 36.72 -1.64 -0.15 | 38.06 -1.20 -0.68 | 38.70 -0.85 -0.98 | 40.27 -1.04 -1.25 | 40.89 -1.06 -1.23 | 40.68 -1.14 -1.26 | 41.54 -1.11 -1.54 | 41.35 -1.28 -2.78 | 42.47 -1.76 -3.30 | 42.44 -1.85 -3.18 | 41.98 -1.28 -1.92 | 42.22 -1.23 -1.05 | 39.71 -1.03 -1.14 | 39.70 -1.57 -1.04 | 39.36 -1.86 -0.75 | 37.92 -1.57 -0.24 | 36.38 -1.20 0.00 |
| CHATEAUG_WT_PWR 323614 | 33.88 -0.76 0.00 | 30.26 -0.52 0.00 | 27.66 -0.80 0.00 | 27.25 -0.56 0.00 | 27.83 -0.63 0.00 | 30.58 -0.50 0.00 | 34.99 -0.39 0.00 | 37.38 -0.84 0.00 | 37.65 -0.93 0.00 | 37.73 -0.85 0.00 | 39.06 -1.00 0.00 | 39.67 -1.06 0.00 | 39.51 -1.05 0.00 | 39.96 -1.15 0.00 | 38.77 -1.08 0.00 | 39.99 -0.94 0.00 | 40.45 -0.66 0.00 | 40.72 -0.62 0.00 | 41.38 -1.02 0.00 | 38.85 -0.75 0.00 | 39.70 -0.52 0.00 | 39.62 -0.85 0.00 | 38.43 -0.82 0.00 | 36.91 -0.68 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 33.60 -1.04 0.00 | 30.01 -0.77 0.00 | 27.43 -1.02 0.00 | 27.03 -0.78 0.00 | 27.61 -0.85 0.00 | 30.33 -0.75 0.00 | 34.75 -0.64 0.00 | 37.15 -1.07 0.00 | 37.42 -1.16 0.00 | 37.50 -1.08 0.00 | 38.74 -1.32 0.00 | 39.34 -1.38 0.00 | 39.14 -1.42 0.00 | 39.63 -1.48 0.00 | 38.41 -1.43 0.00 | 39.70 -1.23 0.00 | 40.04 -1.07 0.00 | 40.30 -1.03 0.00 | 40.96 -1.44 0.00 | 38.45 -1.15 0.00 | 39.34 -0.88 0.00 | 39.22 -1.25 0.00 | 38.12 -1.14 0.00 | 36.61 -0.98 0.00 |
| CHAUTAUQUA___LFGE 323629 | 32.60 -2.04 0.00 | 28.47 -2.31 0.00 | 26.92 -1.54 0.00 | 26.39 -1.42 0.00 | 26.98 -1.48 0.00 | 28.99 -2.08 0.00 | 33.40 -1.98 0.00 | 35.78 -2.60 -0.16 | 37.18 -2.12 -0.73 | 37.69 -1.93 -1.05 | 38.92 -2.48 -1.34 | 39.48 -2.57 -1.32 | 39.40 -2.51 -1.35 | 40.18 -2.59 -1.65 | 40.21 -2.63 -2.99 | 41.28 -3.19 -3.55 | 41.32 -3.21 -3.41 | 40.63 -2.77 -2.06 | 40.82 -2.71 -1.13 | 38.48 -2.34 -1.22 | 38.57 -2.78 -1.12 | 38.16 -3.12 -0.81 | 36.92 -2.59 -0.25 | 35.56 -2.03 0.00 |
| CH_MIDHUDSON___DRP 24192 | 37.34 2.70 0.00 | 33.06 2.28 0.00 | 30.59 2.13 0.00 | 29.64 1.84 0.00 | 30.37 1.91 0.00 | 33.22 2.14 0.00 | 37.90 2.51 0.00 | 44.82 3.48 -3.12 | 49.58 3.55 -7.45 | 52.79 3.51 -10.70 | 57.38 3.65 -13.67 | 58.67 3.79 -14.16 | 58.88 3.81 -14.50 | 62.79 3.91 -17.78 | 75.77 3.83 -32.09 | 82.84 3.81 -38.11 | 81.61 3.82 -36.68 | 67.32 3.80 -22.18 | 58.54 3.94 -12.19 | 56.40 3.60 -13.20 | 55.97 3.66 -12.08 | 52.95 3.76 -8.71 | 45.72 3.73 -2.74 | 40.67 3.08 0.00 |
| CH_MISC_IPPS 23765 | 37.62 2.98 0.00 | 33.25 2.46 0.00 | 30.73 2.28 0.00 | 29.78 1.97 0.00 | 30.51 2.05 0.00 | 33.41 2.33 0.00 | 38.18 2.80 0.00 | 45.22 3.67 -3.34 | 50.20 3.47 -8.15 | 53.52 3.24 -11.71 | 58.34 3.33 -14.95 | 59.67 3.46 -15.49 | 59.91 3.49 -15.86 | 64.13 3.58 -19.45 | 78.54 3.59 -35.11 | 86.18 3.56 -41.69 | 84.81 3.58 -40.13 | 69.11 3.51 -24.26 | 59.39 3.65 -13.34 | 57.41 3.37 -14.44 | 56.83 3.38 -13.22 | 53.49 3.48 -9.54 | 46.06 3.81 -3.00 | 41.01 3.42 0.00 |
| CH_RES_BVR_FALLS 23983 | 34.33 -0.31 0.00 | 30.54 -0.25 0.00 | 28.17 -0.28 0.00 | 27.58 -0.22 0.00 | 28.23 -0.23 0.00 | 30.86 -0.22 0.00 | 35.17 -0.21 0.00 | 37.87 -0.34 0.00 | 38.23 -0.35 0.00 | 38.23 -0.35 0.00 | 39.70 -0.36 0.00 | 40.36 -0.37 0.00 | 40.20 -0.37 0.00 | 40.74 -0.37 0.00 | 39.49 -0.36 0.00 | 40.60 -0.33 0.00 | 40.78 -0.33 0.00 | 41.01 -0.33 0.00 | 42.02 -0.38 0.00 | 39.28 -0.32 0.00 | 39.94 -0.28 0.00 | 40.15 -0.32 0.00 | 38.94 -0.31 0.00 | 37.32 -0.26 0.00 |
| CH_RES_NIAGARA 23895 | 32.25 -2.39 0.00 | 28.41 -2.37 0.00 | 26.83 -1.62 0.00 | 26.36 -1.45 0.00 | 26.92 -1.54 0.00 | 28.81 -2.27 0.00 | 32.69 -2.69 0.00 | 35.33 -3.02 -0.13 | 36.49 -2.70 -0.62 | 37.15 -2.31 -0.89 | 38.55 -2.64 -1.13 | 39.15 -2.69 -1.11 | 38.90 -2.80 -1.13 | 39.54 -2.96 -1.39 | 39.33 -3.03 -2.51 | 40.34 -3.56 -2.98 | 40.28 -3.70 -2.87 | 40.05 -3.02 -1.73 | 40.30 -3.05 -0.95 | 38.17 -2.46 -1.02 | 38.07 -3.10 -0.94 | 37.75 -3.40 -0.68 | 36.72 -2.75 -0.21 | 35.33 -2.26 0.00 |

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| CH_RES_SYRACUSE 23985 | 34.43 -0.21 0.00 | 30.57 -0.22 0.00 | 28.28 -0.17 0.00 | 27.64 -0.17 0.00 | 28.29 -0.17 0.00 | 30.86 -0.22 0.00 | 35.28 -0.11 0.00 | 38.37 0.15 0.00 | 39.23 0.23 -0.43 | 39.54 0.35 -0.61 | 41.25 0.40 -0.78 | 41.79 0.33 -0.73 | 41.60 0.28 -0.75 | 42.36 0.33 -0.92 | 41.79 0.28 -1.66 | 43.19 0.29 -1.97 | 43.26 0.25 -1.90 | 42.82 0.33 -1.15 | 43.37 0.34 -0.63 | 40.56 0.28 -0.68 | 41.05 0.20 -0.63 | 41.09 0.16 -0.45 | 39.40 0.00 -0.14 | 37.51 -0.08 0.00 |
| CLINTON_WT_PWR 323605 | 33.88 -0.76 0.00 | 30.26 -0.52 0.00 | 27.66 -0.80 0.00 | 27.25 -0.56 0.00 | 27.83 -0.63 0.00 | 30.58 -0.50 0.00 | 34.99 -0.39 0.00 | 37.38 -0.84 0.00 | 37.65 -0.93 0.00 | 37.73 -0.85 0.00 | 39.06 -1.00 0.00 | 39.67 -1.06 0.00 | 39.51 -1.05 0.00 | 39.96 -1.15 0.00 | 38.77 -1.08 0.00 | 39.99 -0.94 0.00 | 40.45 -0.66 0.00 | 40.72 -0.62 0.00 | 41.38 -1.02 0.00 | 38.85 -0.75 0.00 | 39.70 -0.52 0.00 | 39.62 -0.85 0.00 | 38.43 -0.82 0.00 | 36.91 -0.68 0.00 |
| CLINTON___LFGE 323618 | 33.77 -0.87 0.00 | 30.26 -0.52 0.00 | 27.52 -0.94 0.00 | 27.22 -0.58 0.00 | 27.78 -0.68 0.00 | 30.58 -0.50 0.00 | 35.10 -0.28 0.00 | 37.80 -0.42 0.00 | 38.07 -0.50 0.00 | 38.27 -0.31 0.00 | 39.62 -0.44 0.00 | 40.28 -0.45 0.00 | 40.08 -0.49 0.00 | 40.58 -0.53 0.00 | 39.37 -0.48 0.00 | 40.68 -0.25 0.00 | 40.74 -0.37 0.00 | 41.05 -0.29 0.00 | 41.60 -0.81 0.00 | 39.04 -0.55 0.00 | 40.02 -0.20 0.00 | 39.79 -0.69 0.00 | 38.55 -0.71 0.00 | 36.91 -0.68 0.00 |
| COLONIE_LFGE___ 323577 | 36.54 1.91 0.00 | 32.60 1.82 0.00 | 30.33 1.88 0.00 | 29.48 1.67 0.00 | 30.23 1.76 0.00 | 32.91 1.83 0.00 | 37.01 1.63 0.00 | 40.01 1.80 0.00 | 40.88 1.89 -0.42 | 40.87 1.70 -0.60 | 42.67 1.84 -0.76 | 43.42 1.91 -0.78 | 43.35 1.99 -0.80 | 44.10 2.01 -0.98 | 43.61 1.99 -1.76 | 45.07 2.05 -2.10 | 45.31 2.18 -2.02 | 44.50 1.94 -1.22 | 44.93 1.95 -0.58 | 41.89 1.66 -0.63 | 42.61 1.81 -0.57 | 43.03 2.15 -0.41 | 41.47 2.08 -0.13 | 39.24 1.65 0.00 |
| CORNELL___ 23752 | 34.54 -0.10 0.00 | 30.63 -0.15 0.00 | 28.34 -0.11 0.00 | 27.75 -0.06 0.00 | 28.40 -0.06 0.00 | 30.98 -0.09 0.00 | 35.52 0.14 0.00 | 38.62 0.23 -0.17 | 39.53 0.15 -0.80 | 40.07 0.35 -1.14 | 41.93 0.40 -1.46 | 42.54 0.37 -1.45 | 42.41 0.37 -1.48 | 43.34 0.41 -1.82 | 43.45 0.32 -3.28 | 45.11 0.29 -3.90 | 45.15 0.29 -3.75 | 43.98 0.37 -2.27 | 44.07 0.42 -1.25 | 41.23 0.28 -1.35 | 41.62 0.16 -1.24 | 41.49 0.12 -0.89 | 39.42 -0.12 -0.28 | 37.55 -0.04 0.00 |
| COXSACKIE___GT 23611 | 37.90 3.26 0.00 | 33.58 2.80 0.00 | 31.13 2.67 0.00 | 30.17 2.36 0.00 | 30.94 2.48 0.00 | 33.78 2.70 0.00 | 38.39 3.01 0.00 | 44.40 3.94 -2.25 | 48.19 4.24 -5.37 | 50.53 4.24 -7.71 | 54.36 4.45 -9.85 | 55.61 4.68 -10.20 | 55.76 4.75 -10.45 | 58.73 4.81 -12.81 | 67.67 4.70 -23.12 | 73.13 4.75 -27.46 | 72.35 4.81 -26.43 | 61.95 4.63 -15.98 | 55.98 4.79 -8.78 | 53.50 4.40 -9.51 | 53.36 4.42 -8.71 | 51.25 4.49 -6.28 | 45.51 4.28 -1.97 | 41.08 3.50 0.00 |
| CRESCENT___HYD 24018 | 36.54 1.91 0.00 | 32.60 1.82 0.00 | 30.33 1.88 0.00 | 29.48 1.67 0.00 | 30.23 1.76 0.00 | 32.91 1.83 0.00 | 37.01 1.63 0.00 | 40.01 1.80 0.00 | 40.88 1.89 -0.42 | 40.87 1.70 -0.60 | 42.67 1.84 -0.76 | 43.42 1.91 -0.78 | 43.35 1.99 -0.80 | 44.10 2.01 -0.98 | 43.61 1.99 -1.76 | 45.07 2.05 -2.10 | 45.31 2.18 -2.02 | 44.50 1.94 -1.22 | 44.93 1.95 -0.58 | 41.89 1.66 -0.63 | 42.61 1.81 -0.57 | 43.03 2.15 -0.41 | 41.47 2.08 -0.13 | 39.24 1.65 0.00 |
| CRUCIBLE_METL_DRP 24180 | 34.43 -0.21 0.00 | 30.57 -0.22 0.00 | 28.28 -0.17 0.00 | 27.64 -0.17 0.00 | 28.29 -0.17 0.00 | 30.86 -0.22 0.00 | 35.28 -0.11 0.00 | 38.37 0.15 0.00 | 39.23 0.23 -0.43 | 39.54 0.35 -0.61 | 41.25 0.40 -0.78 | 41.79 0.33 -0.73 | 41.60 0.28 -0.75 | 42.36 0.33 -0.92 | 41.79 0.28 -1.66 | 43.19 0.29 -1.97 | 43.26 0.25 -1.90 | 42.82 0.33 -1.15 | 43.37 0.34 -0.63 | 40.56 0.28 -0.68 | 41.05 0.20 -0.63 | 41.09 0.16 -0.45 | 39.40 0.00 -0.14 | 37.51 -0.08 0.00 |
| DANC___LFGE 323619 | 34.43 -0.21 0.00 | 30.48 -0.31 0.00 | 28.03 -0.43 0.00 | 27.97 0.17 0.00 | 28.66 0.20 0.00 | 31.51 0.44 0.00 | 36.30 0.92 0.00 | 39.56 1.34 0.00 | 40.47 1.89 0.00 | 40.62 2.04 0.00 | 42.47 2.40 0.00 | 42.97 2.24 0.00 | 42.63 2.07 0.00 | 43.25 2.14 0.00 | 41.44 1.59 0.00 | 42.77 1.84 0.00 | 42.92 1.81 0.00 | 43.28 1.94 0.00 | 44.35 1.95 0.00 | 41.34 1.74 0.00 | 42.12 1.89 0.00 | 42.54 2.06 0.00 | 40.67 1.41 0.00 | 38.56 0.98 0.00 |
| DANSKAMMER___1 23586 | 37.62 2.98 0.00 | 33.25 2.46 0.00 | 30.73 2.28 0.00 | 29.78 1.97 0.00 | 30.51 2.05 0.00 | 33.41 2.33 0.00 | 38.18 2.80 0.00 | 45.22 3.67 -3.34 | 50.20 3.47 -8.15 | 53.52 3.24 -11.71 | 58.34 3.33 -14.95 | 59.67 3.46 -15.49 | 59.91 3.49 -15.86 | 64.13 3.58 -19.45 | 78.54 3.59 -35.11 | 86.18 3.56 -41.69 | 84.81 3.58 -40.13 | 69.11 3.51 -24.26 | 59.39 3.65 -13.34 | 57.41 3.37 -14.44 | 56.83 3.38 -13.22 | 53.49 3.48 -9.54 | 46.06 3.81 -3.00 | 41.01 3.42 0.00 |
| DANSKAMMER___2 23589 | 37.62 2.98 0.00 | 33.25 2.46 0.00 | 30.73 2.28 0.00 | 29.78 1.97 0.00 | 30.51 2.05 0.00 | 33.41 2.33 0.00 | 38.18 2.80 0.00 | 45.22 3.67 -3.34 | 50.20 3.47 -8.15 | 53.52 3.24 -11.71 | 58.34 3.33 -14.95 | 59.67 3.46 -15.49 | 59.91 3.49 -15.86 | 64.13 3.58 -19.45 | 78.54 3.59 -35.11 | 86.18 3.56 -41.69 | 84.81 3.58 -40.13 | 69.11 3.51 -24.26 | 59.39 3.65 -13.34 | 57.41 3.37 -14.44 | 56.83 3.38 -13.22 | 53.49 3.48 -9.54 | 46.06 3.81 -3.00 | 41.01 3.42 0.00 |
| DANSKAMMER___3 23590 | 37.62 2.98 0.00 | 33.25 2.46 0.00 | 30.73 2.28 0.00 | 29.78 1.97 0.00 | 30.51 2.05 0.00 | 33.41 2.33 0.00 | 38.18 2.80 0.00 | 45.22 3.67 -3.34 | 50.20 3.47 -8.15 | 53.52 3.24 -11.71 | 58.34 3.33 -14.95 | 59.67 3.46 -15.49 | 59.91 3.49 -15.86 | 64.13 3.58 -19.45 | 78.54 3.59 -35.11 | 86.18 3.56 -41.69 | 84.81 3.58 -40.13 | 69.11 3.51 -24.26 | 59.39 3.65 -13.34 | 57.41 3.37 -14.44 | 56.83 3.38 -13.22 | 53.49 3.48 -9.54 | 46.06 3.81 -3.00 | 41.01 3.42 0.00 |
| DANSKAMMER___4 23591 | 37.62 2.98 0.00 | 33.25 2.46 0.00 | 30.73 2.28 0.00 | 29.78 1.97 0.00 | 30.51 2.05 0.00 | 33.41 2.33 0.00 | 38.18 2.80 0.00 | 45.22 3.67 -3.34 | 50.20 3.47 -8.15 | 53.52 3.24 -11.71 | 58.34 3.33 -14.95 | 59.67 3.46 -15.49 | 59.91 3.49 -15.86 | 64.13 3.58 -19.45 | 78.54 3.59 -35.11 | 86.18 3.56 -41.69 | 84.81 3.58 -40.13 | 69.11 3.51 -24.26 | 59.39 3.65 -13.34 | 57.41 3.37 -14.44 | 56.83 3.38 -13.22 | 53.49 3.48 -9.54 | 46.06 3.81 -3.00 | 41.01 3.42 0.00 |
| DANSKAMMER___DIESEL 23592 | 37.62 2.98 0.00 | 33.25 2.46 0.00 | 30.73 2.28 0.00 | 29.78 1.97 0.00 | 30.51 2.05 0.00 | 33.41 2.33 0.00 | 38.18 2.80 0.00 | 45.22 3.67 -3.34 | 50.20 3.47 -8.15 | 53.52 3.24 -11.71 | 58.34 3.33 -14.95 | 59.67 3.46 -15.49 | 59.91 3.49 -15.86 | 64.13 3.58 -19.45 | 78.54 3.59 -35.11 | 86.18 3.56 -41.69 | 84.81 3.58 -40.13 | 69.11 3.51 -24.26 | 59.39 3.65 -13.34 | 57.41 3.37 -14.44 | 56.83 3.38 -13.22 | 53.49 3.48 -9.54 | 46.06 3.81 -3.00 | 41.01 3.42 0.00 |
| DASHVILLE___HYD 23610 | 36.75 2.11 0.00 | 32.51 1.72 0.00 | 29.99 1.54 0.00 | 29.06 1.25 0.00 | 29.77 1.31 0.00 | 32.69 1.62 0.00 | 37.47 2.09 0.00 | 44.52 3.02 -3.28 | 49.56 3.01 -7.98 | 53.00 2.97 -11.45 | 57.77 3.09 -14.62 | 59.13 3.26 -15.15 | 59.32 3.25 -15.51 | 63.42 3.29 -19.02 | 77.45 3.27 -34.34 | 84.93 3.23 -40.77 | 83.64 3.29 -39.24 | 68.29 3.22 -23.73 | 58.85 3.39 -13.05 | 56.86 3.13 -14.13 | 56.34 3.18 -12.94 | 53.00 3.20 -9.33 | 45.33 3.14 -2.93 | 40.18 2.59 0.00 |
| DELAWARE___LFGE 323621 | 35.78 1.14 0.00 | 31.74 0.95 0.00 | 29.34 0.88 0.00 | 28.67 0.86 0.00 | 29.37 0.91 0.00 | 32.10 1.03 0.00 | 36.69 1.31 0.00 | 40.36 1.76 -0.38 | 42.14 1.81 -1.75 | 42.87 1.77 -2.52 | 45.24 1.96 -3.21 | 46.02 2.00 -3.30 | 45.93 1.99 -3.38 | 47.27 2.01 -4.15 | 49.28 1.95 -7.48 | 51.74 1.92 -8.89 | 51.64 1.97 -8.55 | 48.49 1.98 -5.17 | 47.33 2.08 -2.85 | 44.54 1.86 -3.08 | 44.90 1.85 -2.82 | 44.45 1.94 -2.04 | 41.66 1.77 -0.64 | 39.05 1.47 0.00 |

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|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| DOGLEVILLE___HYD 23807 | 36.48 1.84 0.00 | 32.41 1.63 0.00 | 29.99 1.54 0.00 | 29.34 1.53 0.00 | 30.00 1.54 0.00 | 32.75 1.68 0.00 | 37.29 1.91 0.00 | 40.32 2.10 0.00 | 40.66 2.08 0.00 | 40.70 2.12 0.00 | 42.35 2.28 0.00 | 43.13 2.40 0.00 | 42.96 2.39 0.00 | 43.58 2.47 0.00 | 42.24 2.39 0.00 | 43.47 2.54 0.00 | 43.66 2.55 0.00 | 43.90 2.56 0.00 | 44.99 2.59 0.00 | 41.86 2.26 0.00 | 42.32 2.09 0.00 | 42.62 2.15 0.00 | 41.30 2.04 0.00 | 39.47 1.88 0.00 |
| DUNKIRK___1 23563 | 32.46 -2.18 0.00 | 28.38 -2.40 0.00 | 26.83 -1.62 0.00 | 26.31 -1.50 0.00 | 26.90 -1.57 0.00 | 28.87 -2.21 0.00 | 33.19 -2.19 0.00 | 35.47 -2.90 -0.16 | 36.91 -2.39 -0.72 | 37.41 -2.20 -1.04 | 38.59 -2.80 -1.32 | 39.18 -2.85 -1.31 | 39.06 -2.84 -1.34 | 39.79 -2.96 -1.64 | 39.86 -2.95 -2.96 | 40.93 -3.52 -3.52 | 40.92 -3.58 -3.39 | 40.24 -3.14 -2.05 | 40.43 -3.10 -1.12 | 38.20 -2.61 -1.21 | 38.24 -3.10 -1.11 | 37.83 -3.44 -0.80 | 36.68 -2.83 -0.25 | 35.33 -2.26 0.00 |
| DUNKIRK___2 23564 | 32.46 -2.18 0.00 | 28.38 -2.40 0.00 | 26.83 -1.62 0.00 | 26.31 -1.50 0.00 | 26.90 -1.57 0.00 | 28.87 -2.21 0.00 | 33.19 -2.19 0.00 | 35.47 -2.90 -0.16 | 36.91 -2.39 -0.72 | 37.41 -2.20 -1.04 | 38.59 -2.80 -1.32 | 39.18 -2.85 -1.31 | 39.06 -2.84 -1.34 | 39.79 -2.96 -1.64 | 39.86 -2.95 -2.96 | 40.93 -3.52 -3.52 | 40.92 -3.58 -3.39 | 40.24 -3.14 -2.05 | 40.43 -3.10 -1.12 | 38.20 -2.61 -1.21 | 38.24 -3.10 -1.11 | 37.83 -3.44 -0.80 | 36.68 -2.83 -0.25 | 35.33 -2.26 0.00 |
| DUNKIRK___3 23565 | 32.42 -2.22 0.00 | 28.41 -2.37 0.00 | 26.83 -1.62 0.00 | 26.33 -1.47 0.00 | 26.90 -1.57 0.00 | 28.87 -2.21 0.00 | 33.12 -2.26 0.00 | 35.47 -2.90 -0.16 | 37.02 -2.28 -0.72 | 37.53 -2.08 -1.04 | 38.82 -2.56 -1.32 | 39.43 -2.61 -1.30 | 39.26 -2.64 -1.34 | 40.04 -2.71 -1.64 | 40.10 -2.71 -2.96 | 41.17 -3.27 -3.51 | 41.20 -3.29 -3.38 | 40.53 -2.85 -2.04 | 40.72 -2.80 -1.12 | 38.39 -2.42 -1.21 | 38.44 -2.90 -1.11 | 38.08 -3.20 -0.80 | 36.88 -2.63 -0.25 | 35.52 -2.07 0.00 |
| DUNKIRK___4 23566 | 32.42 -2.22 0.00 | 28.41 -2.37 0.00 | 26.83 -1.62 0.00 | 26.33 -1.47 0.00 | 26.90 -1.57 0.00 | 28.87 -2.21 0.00 | 33.12 -2.26 0.00 | 35.47 -2.90 -0.16 | 37.02 -2.28 -0.72 | 37.53 -2.08 -1.04 | 38.82 -2.56 -1.32 | 39.43 -2.61 -1.30 | 39.26 -2.64 -1.34 | 40.04 -2.71 -1.64 | 40.10 -2.71 -2.96 | 41.17 -3.27 -3.51 | 41.20 -3.29 -3.38 | 40.53 -2.85 -2.04 | 40.72 -2.80 -1.12 | 38.39 -2.42 -1.21 | 38.44 -2.90 -1.11 | 38.08 -3.20 -0.80 | 36.88 -2.63 -0.25 | 35.52 -2.07 0.00 |
| EAST HAMPTON___GT 23717 | 41.26 6.62 -0.01 | 36.95 6.16 -0.01 | 34.12 5.66 -0.01 | 32.92 5.12 0.00 | 33.55 5.09 0.00 | 36.74 5.66 -0.01 | 41.89 6.51 0.00 | 49.80 7.80 -3.79 | 55.78 8.10 -9.10 | 59.86 8.22 -13.07 | 65.77 9.01 -16.69 | 67.63 9.61 -17.29 | 68.81 10.30 -17.94 | 73.53 10.69 -21.73 | 89.53 10.48 -39.20 | 98.21 10.72 -46.56 | 96.70 10.77 -44.82 | 78.86 10.42 -27.10 | 67.74 10.43 -14.91 | 65.01 9.27 -16.14 | 64.34 9.33 -14.78 | 61.90 9.15 -12.28 | 54.80 8.36 -7.19 | 45.08 6.99 -0.50 |
| EAST RIVER___6 23660 | 37.55 2.91 0.00 | 33.18 2.40 0.00 | 30.62 2.16 0.00 | 29.64 1.84 0.00 | 30.42 1.96 0.00 | 33.38 2.30 0.00 | 38.14 2.76 0.00 | 45.86 3.86 -3.78 | 51.81 4.13 -9.10 | 55.77 4.13 -13.07 | 61.12 4.37 -16.69 | 62.49 4.48 -17.29 | 62.65 4.38 -17.71 | 67.30 4.48 -21.71 | 83.42 4.38 -39.19 | 91.80 4.34 -46.54 | 90.26 4.36 -44.79 | 72.80 4.38 -27.08 | 61.83 4.54 -14.90 | 59.92 4.20 -16.12 | 59.21 4.22 -14.76 | 55.45 4.33 -10.65 | 46.84 4.24 -3.35 | 41.04 3.46 0.00 |
| EAST RIVER___7 23524 | 37.55 2.91 0.00 | 33.18 2.40 0.00 | 30.62 2.16 0.00 | 29.64 1.84 0.00 | 30.42 1.96 0.00 | 33.38 2.30 0.00 | 38.14 2.76 0.00 | 45.86 3.86 -3.78 | 51.81 4.13 -9.10 | 55.77 4.13 -13.07 | 61.12 4.37 -16.69 | 62.49 4.48 -17.29 | 62.65 4.38 -17.71 | 67.30 4.48 -21.71 | 83.42 4.38 -39.19 | 91.80 4.34 -46.54 | 90.26 4.36 -44.79 | 72.80 4.38 -27.08 | 61.83 4.54 -14.90 | 59.92 4.20 -16.12 | 59.21 4.22 -14.76 | 55.45 4.33 -10.65 | 46.84 4.24 -3.35 | 41.04 3.46 0.00 |
| EAST_HAMPTON___DIESEL 23722 | 41.26 6.62 -0.01 | 36.95 6.16 -0.01 | 34.12 5.66 -0.01 | 32.92 5.12 0.00 | 33.55 5.09 0.00 | 36.74 5.66 -0.01 | 41.89 6.51 0.00 | 49.80 7.80 -3.79 | 55.78 8.10 -9.10 | 59.86 8.22 -13.07 | 65.77 9.01 -16.69 | 67.63 9.61 -17.29 | 68.81 10.30 -17.94 | 73.53 10.69 -21.73 | 89.53 10.48 -39.20 | 98.21 10.72 -46.56 | 96.70 10.77 -44.82 | 78.86 10.42 -27.10 | 67.74 10.43 -14.91 | 65.01 9.27 -16.14 | 64.34 9.33 -14.78 | 61.90 9.15 -12.28 | 54.80 8.36 -7.19 | 45.08 6.99 -0.50 |
| EAST_RIVER___1 323558 | 37.62 2.98 0.00 | 33.25 2.46 0.00 | 30.67 2.22 0.00 | 29.73 1.92 0.00 | 30.45 1.99 0.00 | 33.41 2.33 0.00 | 38.18 2.80 0.00 | 45.90 3.90 -3.78 | 51.84 4.17 -9.10 | 55.81 4.17 -13.07 | 61.16 4.41 -16.69 | 62.54 4.52 -17.29 | 62.69 4.42 -17.71 | 67.30 4.48 -21.71 | 83.46 4.42 -39.19 | 91.84 4.38 -46.54 | 90.30 4.40 -44.79 | 72.84 4.42 -27.08 | 61.88 4.58 -14.90 | 59.96 4.24 -16.12 | 59.25 4.26 -14.76 | 55.53 4.41 -10.65 | 46.88 4.28 -3.35 | 41.08 3.50 0.00 |
| EAST_RIVER___2 323559 | 37.55 2.91 0.00 | 33.18 2.40 0.00 | 30.62 2.16 0.00 | 29.64 1.84 0.00 | 30.42 1.96 0.00 | 33.38 2.30 0.00 | 38.14 2.76 0.00 | 45.86 3.86 -3.78 | 51.81 4.13 -9.10 | 55.77 4.13 -13.07 | 61.12 4.37 -16.69 | 62.49 4.48 -17.29 | 62.65 4.38 -17.71 | 67.30 4.48 -21.71 | 83.42 4.38 -39.19 | 91.80 4.34 -46.54 | 90.26 4.36 -44.79 | 72.80 4.38 -27.08 | 61.83 4.54 -14.90 | 59.92 4.20 -16.12 | 59.21 4.22 -14.76 | 55.45 4.33 -10.65 | 46.84 4.24 -3.35 | 41.04 3.46 0.00 |
| EAST___DELAWARE_HYD 23607 | 36.58 1.94 0.00 | 32.35 1.57 0.00 | 29.91 1.45 0.00 | 29.11 1.31 0.00 | 29.83 1.37 0.00 | 32.63 1.55 0.00 | 37.26 1.88 0.00 | 43.68 2.75 -2.71 | 49.78 2.93 -8.27 | 53.39 2.93 -11.88 | 58.32 3.09 -15.17 | 59.62 3.18 -15.71 | 59.74 3.08 -16.09 | 63.96 3.12 -19.73 | 78.45 2.99 -35.62 | 86.21 2.99 -42.29 | 84.86 3.04 -40.71 | 69.05 3.10 -24.61 | 59.21 3.26 -13.54 | 57.27 3.01 -14.66 | 56.66 3.02 -13.42 | 53.19 3.04 -9.68 | 45.09 2.79 -3.04 | 40.33 2.74 0.00 |
| ELEC_TRO_TEK 24086 | 37.97 3.33 -0.01 | 33.56 2.77 -0.01 | 31.05 2.59 -0.01 | 30.03 2.22 0.00 | 30.71 2.25 0.00 | 33.63 2.55 0.00 | 38.39 3.01 0.00 | 46.17 4.13 -3.83 | 51.69 4.01 -9.10 | 55.54 3.90 -13.07 | 60.84 4.09 -16.69 | 62.33 4.32 -17.29 | 63.12 4.62 -17.93 | 67.56 4.73 -21.72 | 83.71 4.66 -39.20 | 92.10 4.62 -46.55 | 90.61 4.69 -44.81 | 73.02 4.59 -27.09 | 62.05 4.75 -14.90 | 60.05 4.32 -16.13 | 59.51 4.51 -14.77 | 57.28 4.53 -12.27 | 51.20 4.44 -7.51 | 43.43 3.80 -2.05 |
| ELLENBURG_WT_PWR 323604 | 33.88 -0.76 0.00 | 30.26 -0.52 0.00 | 27.66 -0.80 0.00 | 27.25 -0.56 0.00 | 27.83 -0.63 0.00 | 30.58 -0.50 0.00 | 34.99 -0.39 0.00 | 37.38 -0.84 0.00 | 37.65 -0.93 0.00 | 37.73 -0.85 0.00 | 39.06 -1.00 0.00 | 39.67 -1.06 0.00 | 39.51 -1.05 0.00 | 39.96 -1.15 0.00 | 38.77 -1.08 0.00 | 39.99 -0.94 0.00 | 40.45 -0.66 0.00 | 40.72 -0.62 0.00 | 41.38 -1.02 0.00 | 38.85 -0.75 0.00 | 39.70 -0.52 0.00 | 39.62 -0.85 0.00 | 38.43 -0.82 0.00 | 36.91 -0.68 0.00 |
| EMPIRE_CC_1 323656 | 35.85 1.21 0.00 | 32.05 1.26 0.00 | 29.76 1.31 0.00 | 28.95 1.14 0.00 | 29.66 1.20 0.00 | 32.29 1.21 0.00 | 36.27 0.88 0.00 | 39.15 1.15 0.21 | 39.46 1.16 0.28 | 39.26 1.08 0.40 | 40.72 1.16 0.51 | 41.45 1.26 0.54 | 41.31 1.30 0.55 | 41.79 1.36 0.68 | 39.94 1.32 1.22 | 40.79 1.31 1.45 | 41.07 1.36 1.40 | 41.65 1.16 0.84 | 43.02 1.23 0.61 | 40.00 1.07 0.67 | 40.74 1.13 0.61 | 41.37 1.34 0.44 | 40.41 1.30 0.14 | 38.53 0.94 0.00 |
| EMPIRE_CC_2 323658 | 35.85 1.21 0.00 | 32.05 1.26 0.00 | 29.76 1.31 0.00 | 28.95 1.14 0.00 | 29.66 1.20 0.00 | 32.29 1.21 0.00 | 36.27 0.88 0.00 | 39.15 1.15 0.21 | 39.46 1.16 0.28 | 39.26 1.08 0.40 | 40.72 1.16 0.51 | 41.45 1.26 0.54 | 41.31 1.30 0.55 | 41.79 1.36 0.68 | 39.94 1.32 1.22 | 40.79 1.31 1.45 | 41.07 1.36 1.40 | 41.65 1.16 0.84 | 43.02 1.23 0.61 | 40.00 1.07 0.67 | 40.74 1.13 0.61 | 41.37 1.34 0.44 | 40.41 1.30 0.14 | 38.53 0.94 0.00 |

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| E_CANADA_CAP_HY 24051 | 35.61 0.97 0.00 | 31.71 0.92 0.00 | 29.34 0.88 0.00 | 28.67 0.86 0.00 | 29.43 0.97 0.00 | 32.16 1.09 0.00 | 36.87 1.49 0.00 | 40.05 1.83 0.00 | 41.05 2.01 -0.47 | 41.07 1.81 -0.68 | 42.97 2.04 -0.87 | 43.64 2.04 -0.88 | 43.45 1.99 -0.90 | 44.19 1.97 -1.11 | 43.84 1.99 -2.00 | 45.22 1.92 -2.37 | 45.57 2.18 -2.28 | 44.95 2.23 -1.38 | 45.41 2.12 -0.89 | 42.30 1.74 -0.96 | 43.04 1.93 -0.88 | 43.30 2.19 -0.64 | 41.26 1.81 -0.20 | 38.98 1.39 0.00 |
| E_CANADA_MHWK_HY 24050 | 36.48 1.84 0.00 | 32.41 1.63 0.00 | 29.99 1.54 0.00 | 29.34 1.53 0.00 | 30.00 1.54 0.00 | 32.75 1.68 0.00 | 37.29 1.91 0.00 | 40.32 2.10 0.00 | 40.66 2.08 0.00 | 40.70 2.12 0.00 | 42.35 2.28 0.00 | 43.13 2.40 0.00 | 42.96 2.39 0.00 | 43.58 2.47 0.00 | 42.24 2.39 0.00 | 43.47 2.54 0.00 | 43.66 2.55 0.00 | 43.90 2.56 0.00 | 44.99 2.59 0.00 | 41.86 2.26 0.00 | 42.32 2.09 0.00 | 42.62 2.15 0.00 | 41.30 2.04 0.00 | 39.47 1.88 0.00 |
| E_FISHKILL___LBMP 23776 | 37.17 2.53 0.00 | 32.91 2.12 0.00 | 30.45 1.99 0.00 | 29.50 1.70 0.00 | 30.23 1.76 0.00 | 33.10 2.02 0.00 | 37.72 2.34 0.00 | 45.35 3.25 -3.89 | 51.10 3.36 -9.17 | 55.05 3.32 -13.16 | 60.36 3.49 -16.81 | 61.72 3.58 -17.41 | 62.01 3.61 -17.83 | 66.63 3.66 -21.86 | 82.94 3.63 -39.47 | 91.40 3.60 -46.87 | 89.84 3.62 -45.11 | 72.21 3.60 -27.27 | 61.13 3.73 -15.00 | 59.24 3.41 -16.24 | 58.55 3.46 -14.87 | 54.76 3.56 -10.72 | 46.12 3.49 -3.37 | 40.48 2.89 0.00 |
| FAR ROCKAWAY___4 23548 | 38.88 4.23 -0.01 | 34.31 3.51 -0.01 | 31.74 3.27 -0.01 | 30.68 2.86 -0.01 | 31.34 2.87 -0.01 | 34.19 3.11 -0.01 | 39.10 3.72 -0.01 | 47.27 4.93 -4.12 | 52.54 4.86 -9.11 | 56.20 4.55 -13.07 | 61.52 4.77 -16.69 | 62.50 4.48 -17.29 | 63.36 4.87 -17.93 | 67.76 4.93 -21.72 | 83.86 4.82 -39.19 | 92.31 4.83 -46.55 | 90.81 4.89 -44.81 | 73.10 4.67 -27.09 | 62.30 5.00 -14.90 | 60.25 4.51 -16.13 | 59.75 4.75 -14.77 | 58.09 5.34 -12.28 | 54.32 5.02 -10.04 | 56.17 4.51 -14.07 |
| FARRAGUT___LBMP 323566 | 37.58 2.94 0.00 | 33.21 2.43 0.00 | 30.67 2.22 0.00 | 29.70 1.89 0.00 | 30.42 1.96 0.00 | 33.38 2.30 0.00 | 38.14 2.76 0.00 | 45.86 3.86 -3.78 | 51.81 4.13 -9.10 | 55.77 4.13 -13.07 | 61.08 4.33 -16.69 | 62.45 4.44 -17.29 | 62.61 4.34 -17.71 | 67.22 4.40 -21.71 | 83.34 4.30 -39.19 | 91.72 4.26 -46.54 | 90.22 4.32 -44.79 | 72.76 4.34 -27.08 | 61.79 4.49 -14.90 | 59.88 4.16 -16.12 | 59.21 4.22 -14.76 | 55.45 4.33 -10.65 | 46.84 4.24 -3.35 | 41.04 3.46 0.00 |
| FENNER___WINDPWR 24204 | 34.85 0.21 0.00 | 30.91 0.12 0.00 | 28.60 0.14 0.00 | 28.09 0.28 0.00 | 28.75 0.28 0.00 | 31.42 0.34 0.00 | 35.95 0.57 0.00 | 39.06 0.84 0.00 | 39.82 0.93 -0.32 | 40.08 1.04 -0.46 | 41.86 1.20 -0.59 | 42.52 1.22 -0.57 | 42.28 1.14 -0.58 | 43.06 1.23 -0.72 | 42.26 1.12 -1.29 | 43.61 1.15 -1.53 | 43.70 1.11 -1.48 | 43.43 1.20 -0.89 | 44.14 1.23 -0.51 | 41.22 1.07 -0.55 | 41.74 1.01 -0.50 | 41.89 1.05 -0.36 | 40.15 0.79 -0.11 | 38.23 0.64 0.00 |
| FIBERTEK___ENERGY 23856 | 34.43 -0.21 0.00 | 30.57 -0.22 0.00 | 28.28 -0.17 0.00 | 27.64 -0.17 0.00 | 28.29 -0.17 0.00 | 30.86 -0.22 0.00 | 35.28 -0.11 0.00 | 38.37 0.15 0.00 | 39.23 0.23 -0.43 | 39.54 0.35 -0.61 | 41.25 0.40 -0.78 | 41.79 0.33 -0.73 | 41.60 0.28 -0.75 | 42.36 0.33 -0.92 | 41.79 0.28 -1.66 | 43.19 0.29 -1.97 | 43.26 0.25 -1.90 | 42.82 0.33 -1.15 | 43.37 0.34 -0.63 | 40.56 0.28 -0.68 | 41.05 0.20 -0.63 | 41.09 0.16 -0.45 | 39.40 0.00 -0.14 | 37.51 -0.08 0.00 |
| FITZPATRICK____ 23598 | 33.70 -0.94 0.00 | 29.92 -0.86 0.00 | 27.69 -0.77 0.00 | 27.08 -0.72 0.00 | 27.72 -0.74 0.00 | 30.21 -0.87 0.00 | 34.43 -0.96 0.00 | 36.69 -1.53 0.00 | 37.07 -1.50 0.00 | 37.11 -1.47 0.00 | 38.54 -1.52 0.00 | 40.36 -0.81 -0.44 | 40.21 -0.81 -0.45 | 40.85 -0.82 -0.56 | 40.02 -0.84 -1.01 | 41.26 -0.86 -1.19 | 41.36 -0.90 -1.15 | 41.20 -0.83 -0.69 | 41.94 -0.85 -0.38 | 39.22 -0.79 -0.42 | 39.72 -0.88 -0.38 | 39.86 -0.89 -0.27 | 38.40 -0.94 -0.09 | 36.65 -0.94 0.00 |
| FORT ORANGE____ 23900 | 36.27 1.63 0.00 | 32.29 1.51 0.00 | 29.96 1.51 0.00 | 29.14 1.33 0.00 | 29.86 1.39 0.00 | 32.57 1.49 0.00 | 36.59 1.20 0.00 | 39.83 1.34 -0.28 | 40.83 1.39 -0.87 | 41.09 1.27 -1.24 | 43.02 1.36 -1.59 | 43.83 1.47 -1.64 | 43.78 1.54 -1.67 | 44.73 1.56 -2.05 | 45.11 1.55 -3.71 | 46.97 1.64 -4.40 | 47.07 1.73 -4.24 | 45.35 1.45 -2.56 | 45.22 1.44 -1.38 | 42.32 1.23 -1.49 | 42.92 1.33 -1.36 | 43.04 1.58 -0.98 | 41.13 1.57 -0.31 | 38.83 1.24 0.00 |
| FORT_DRUM_COGEN 23780 | 34.40 -0.24 0.00 | 30.48 -0.31 0.00 | 28.03 -0.43 0.00 | 27.97 0.17 0.00 | 28.63 0.17 0.00 | 31.48 0.40 0.00 | 36.30 0.92 0.00 | 39.52 1.30 0.00 | 40.43 1.85 0.00 | 40.58 2.01 0.00 | 42.39 2.32 0.00 | 42.89 2.16 0.00 | 42.59 2.03 0.00 | 43.21 2.10 0.00 | 41.40 1.55 0.00 | 42.69 1.76 0.00 | 42.88 1.77 0.00 | 43.20 1.86 0.00 | 44.31 1.91 0.00 | 41.30 1.70 0.00 | 42.08 1.85 0.00 | 42.50 2.02 0.00 | 40.63 1.37 0.00 | 38.53 0.94 0.00 |
| FPL_FAR_ROCK_GT1 24212 | 38.88 4.23 -0.01 | 34.31 3.51 -0.01 | 31.74 3.27 -0.01 | 30.68 2.86 -0.01 | 31.34 2.87 -0.01 | 34.19 3.11 -0.01 | 39.10 3.72 -0.01 | 47.27 4.93 -4.12 | 52.54 4.86 -9.11 | 56.20 4.55 -13.07 | 61.52 4.77 -16.69 | 62.50 4.48 -17.29 | 63.36 4.87 -17.93 | 67.76 4.93 -21.72 | 83.86 4.82 -39.19 | 92.31 4.83 -46.55 | 90.81 4.89 -44.81 | 73.10 4.67 -27.09 | 62.30 5.00 -14.90 | 60.25 4.51 -16.13 | 59.75 4.75 -14.77 | 58.09 5.34 -12.28 | 54.32 5.02 -10.04 | 56.17 4.51 -14.07 |
| FPL_FAR_ROCK_GT2 23815 | 38.88 4.23 -0.01 | 34.31 3.51 -0.01 | 31.74 3.27 -0.01 | 30.68 2.86 -0.01 | 31.34 2.87 -0.01 | 34.19 3.11 -0.01 | 39.10 3.72 -0.01 | 47.27 4.93 -4.12 | 52.54 4.86 -9.11 | 56.20 4.55 -13.07 | 61.52 4.77 -16.69 | 62.50 4.48 -17.29 | 63.36 4.87 -17.93 | 67.76 4.93 -21.72 | 83.86 4.82 -39.19 | 92.31 4.83 -46.55 | 90.81 4.89 -44.81 | 73.10 4.67 -27.09 | 62.30 5.00 -14.90 | 60.25 4.51 -16.13 | 59.75 4.75 -14.77 | 58.09 5.34 -12.28 | 54.32 5.02 -10.04 | 56.17 4.51 -14.07 |
| FRANKLIN_FALL_HYD 24054 | 33.53 -1.11 0.00 | 30.01 -0.77 0.00 | 27.32 -1.14 0.00 | 27.03 -0.78 0.00 | 27.58 -0.88 0.00 | 30.39 -0.68 0.00 | 34.89 -0.50 0.00 | 37.30 -0.92 0.00 | 37.57 -1.00 0.00 | 37.77 -0.81 0.00 | 39.06 -1.00 0.00 | 39.67 -1.06 0.00 | 39.47 -1.10 0.00 | 39.88 -1.23 0.00 | 38.69 -1.16 0.00 | 40.03 -0.90 0.00 | 40.45 -0.66 0.00 | 40.76 -0.58 0.00 | 41.26 -1.14 0.00 | 38.77 -0.83 0.00 | 39.78 -0.44 0.00 | 39.58 -0.89 0.00 | 38.31 -0.94 0.00 | 36.68 -0.90 0.00 |
| FREEPORT_EQUS_GT1 23764 | 38.60 3.95 -0.01 | 34.12 3.32 -0.01 | 31.54 3.07 -0.01 | 30.51 2.70 0.00 | 31.17 2.70 0.00 | 34.16 3.08 0.00 | 39.03 3.64 0.00 | 46.93 4.85 -3.86 | 52.39 4.71 -9.10 | 56.20 4.55 -13.07 | 61.36 4.61 -16.69 | 62.90 4.89 -17.29 | 63.73 5.23 -17.93 | 68.10 5.26 -21.72 | 84.19 5.14 -39.20 | 92.64 5.16 -46.55 | 91.10 5.18 -44.81 | 73.52 5.08 -27.10 | 62.69 5.39 -14.90 | 60.65 4.91 -16.14 | 60.11 5.11 -14.78 | 58.13 5.38 -12.28 | 52.26 5.18 -7.82 | 45.59 4.47 -3.53 |
| FULTON COGEN____ 23766 | 34.29 -0.35 0.00 | 30.44 -0.34 0.00 | 28.17 -0.28 0.00 | 27.53 -0.28 0.00 | 28.18 -0.28 0.00 | 30.73 -0.34 0.00 | 35.14 -0.25 0.00 | 38.29 0.08 0.00 | 39.12 0.19 -0.35 | 39.38 0.31 -0.50 | 41.06 0.36 -0.64 | 41.51 0.20 -0.58 | 41.32 0.16 -0.59 | 42.04 0.21 -0.72 | 41.27 0.12 -1.31 | 42.60 0.12 -1.55 | 42.69 0.08 -1.49 | 42.40 0.17 -0.90 | 43.08 0.17 -0.51 | 40.30 0.16 -0.55 | 40.77 0.04 -0.50 | 40.88 0.04 -0.36 | 39.25 -0.12 -0.11 | 37.36 -0.23 0.00 |
| FULTON___LFGE 323630 | 38.21 3.57 0.00 | 34.14 3.36 0.00 | 31.61 3.16 0.00 | 30.81 3.00 0.00 | 31.76 3.30 0.00 | 34.71 3.64 0.00 | 39.88 4.49 0.00 | 43.03 4.82 0.00 | 44.03 5.13 -0.33 | 43.87 4.82 -0.47 | 45.87 5.21 -0.60 | 46.59 5.25 -0.61 | 46.18 4.99 -0.62 | 46.89 5.02 -0.76 | 46.25 5.02 -1.38 | 47.52 4.95 -1.64 | 48.24 5.55 -1.58 | 47.79 5.50 -0.95 | 48.27 5.17 -0.69 | 44.82 4.47 -0.75 | 45.78 4.87 -0.69 | 46.35 5.38 -0.50 | 44.32 4.91 -0.16 | 41.95 4.36 0.00 |

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| Freeport___CT2 23818 | 38.60 3.95 -0.01 | 34.12 3.32 -0.01 | 31.54 3.07 -0.01 | 30.51 2.70 0.00 | 31.17 2.70 0.00 | 34.16 3.08 0.00 | 39.03 3.64 0.00 | 46.93 4.85 -3.86 | 52.39 4.71 -9.10 | 56.20 4.55 -13.07 | 61.36 4.61 -16.69 | 62.90 4.89 -17.29 | 63.73 5.23 -17.93 | 68.10 5.26 -21.72 | 84.19 5.14 -39.20 | 92.64 5.16 -46.55 | 91.10 5.18 -44.81 | 73.52 5.08 -27.10 | 62.69 5.39 -14.90 | 60.65 4.91 -16.14 | 60.11 5.11 -14.78 | 58.13 5.38 -12.28 | 52.26 5.18 -7.82 | 45.59 4.47 -3.53 |
| G.F.CEMENT___DRP 24184 | 36.13 1.49 0.00 | 32.26 1.48 0.00 | 30.19 1.74 0.00 | 29.31 1.50 0.00 | 30.08 1.62 0.00 | 32.57 1.49 0.00 | 36.83 1.45 0.00 | 39.90 1.45 -0.23 | 40.94 1.62 -0.74 | 40.83 1.20 -1.06 | 42.78 1.36 -1.35 | 43.59 1.47 -1.39 | 43.49 1.50 -1.43 | 44.42 1.56 -1.75 | 44.56 1.55 -3.16 | 46.15 1.47 -3.75 | 46.61 1.89 -3.61 | 45.17 1.65 -2.18 | 45.60 1.99 -1.20 | 42.56 1.66 -1.30 | 43.31 1.89 -1.19 | 43.56 2.23 -0.86 | 41.57 2.04 -0.27 | 39.05 1.47 0.00 |
| GARDENVILLE___LBMP 24039 | 32.46 -2.18 0.00 | 28.54 -2.25 0.00 | 26.92 -1.54 0.00 | 26.42 -1.39 0.00 | 26.98 -1.48 0.00 | 28.96 -2.11 0.00 | 33.05 -2.34 0.00 | 35.72 -2.64 -0.14 | 37.00 -2.24 -0.66 | 37.60 -1.93 -0.95 | 39.03 -2.24 -1.21 | 39.63 -2.28 -1.19 | 39.43 -2.35 -1.22 | 40.13 -2.47 -1.49 | 40.03 -2.51 -2.69 | 41.09 -3.03 -3.19 | 41.06 -3.12 -3.07 | 40.63 -2.56 -1.86 | 40.87 -2.54 -1.02 | 38.60 -2.10 -1.10 | 38.58 -2.65 -1.01 | 38.25 -2.95 -0.73 | 37.05 -2.43 -0.23 | 35.59 -1.99 0.00 |
| GENERAL___MILLS 23808 | 32.46 -2.18 0.00 | 28.54 -2.25 0.00 | 26.95 -1.51 0.00 | 26.44 -1.36 0.00 | 27.01 -1.45 0.00 | 28.96 -2.11 0.00 | 33.08 -2.30 0.00 | 35.80 -2.56 -0.14 | 37.04 -2.20 -0.67 | 37.68 -1.85 -0.96 | 39.13 -2.16 -1.22 | 39.73 -2.20 -1.20 | 39.52 -2.27 -1.23 | 40.28 -2.34 -1.51 | 40.14 -2.43 -2.72 | 41.21 -2.95 -3.23 | 41.18 -3.04 -3.11 | 40.74 -2.48 -1.88 | 40.97 -2.46 -1.03 | 38.69 -2.02 -1.11 | 38.67 -2.57 -1.02 | 38.30 -2.91 -0.73 | 37.13 -2.36 -0.23 | 35.67 -1.92 0.00 |
| GE_PLASTICS___DRP 24183 | 35.96 1.32 0.00 | 32.01 1.23 0.00 | 29.68 1.22 0.00 | 28.86 1.06 0.00 | 29.60 1.14 0.00 | 32.26 1.18 0.00 | 36.30 0.92 0.00 | 39.17 0.96 0.00 | 39.46 0.89 0.00 | 39.31 0.73 0.00 | 40.87 0.80 0.00 | 41.58 0.86 0.00 | 41.50 0.93 0.00 | 42.06 0.95 0.00 | 40.81 0.96 0.00 | 41.91 0.98 0.00 | 42.14 1.03 0.00 | 42.16 0.83 0.00 | 43.25 0.85 0.00 | 40.31 0.71 0.00 | 40.99 0.76 0.00 | 41.49 1.01 0.00 | 40.35 1.10 0.00 | 38.56 0.98 0.00 |
| GILBOA___1 23756 | 36.06 1.42 0.00 | 32.01 1.23 0.00 | 29.65 1.20 0.00 | 28.84 1.03 0.00 | 29.54 1.08 0.00 | 32.26 1.18 0.00 | 36.66 1.27 0.00 | 39.68 1.68 0.22 | 43.79 1.74 -3.48 | 45.22 1.66 -4.99 | 48.20 1.76 -6.37 | 49.15 1.83 -6.59 | 49.18 1.87 -6.75 | 51.32 1.93 -8.28 | 56.66 1.87 -14.94 | 60.55 1.88 -17.74 | 60.08 1.89 -17.08 | 53.48 1.82 -10.32 | 49.96 1.91 -5.65 | 47.46 1.74 -6.12 | 47.56 1.73 -5.60 | 46.38 1.86 -4.04 | 42.33 1.81 -1.27 | 39.05 1.47 0.00 |
| GILBOA___2 23757 | 36.06 1.42 0.00 | 32.01 1.23 0.00 | 29.65 1.20 0.00 | 28.84 1.03 0.00 | 29.54 1.08 0.00 | 32.26 1.18 0.00 | 36.66 1.27 0.00 | 39.68 1.68 0.22 | 43.79 1.74 -3.48 | 45.22 1.66 -4.99 | 48.20 1.76 -6.37 | 49.15 1.83 -6.59 | 49.18 1.87 -6.75 | 51.32 1.93 -8.28 | 56.66 1.87 -14.94 | 60.55 1.88 -17.74 | 60.08 1.89 -17.08 | 53.48 1.82 -10.32 | 49.96 1.91 -5.65 | 47.46 1.74 -6.12 | 47.56 1.73 -5.60 | 46.38 1.86 -4.04 | 42.33 1.81 -1.27 | 39.05 1.47 0.00 |
| GILBOA___3 23758 | 36.06 1.42 0.00 | 32.01 1.23 0.00 | 29.65 1.20 0.00 | 28.84 1.03 0.00 | 29.54 1.08 0.00 | 32.26 1.18 0.00 | 36.66 1.27 0.00 | 39.68 1.68 0.22 | 43.79 1.74 -3.48 | 45.22 1.66 -4.99 | 48.20 1.76 -6.37 | 49.15 1.83 -6.59 | 49.18 1.87 -6.75 | 51.32 1.93 -8.28 | 56.66 1.87 -14.94 | 60.55 1.88 -17.74 | 60.08 1.89 -17.08 | 53.48 1.82 -10.32 | 49.96 1.91 -5.65 | 47.46 1.74 -6.12 | 47.56 1.73 -5.60 | 46.38 1.86 -4.04 | 42.33 1.81 -1.27 | 39.05 1.47 0.00 |
| GILBOA___4 23759 | 36.06 1.42 0.00 | 32.01 1.23 0.00 | 29.65 1.20 0.00 | 28.84 1.03 0.00 | 29.54 1.08 0.00 | 32.26 1.18 0.00 | 36.66 1.27 0.00 | 39.68 1.68 0.22 | 43.79 1.74 -3.48 | 45.22 1.66 -4.99 | 48.20 1.76 -6.37 | 49.15 1.83 -6.59 | 49.18 1.87 -6.75 | 51.32 1.93 -8.28 | 56.66 1.87 -14.94 | 60.55 1.88 -17.74 | 60.08 1.89 -17.08 | 53.48 1.82 -10.32 | 49.96 1.91 -5.65 | 47.46 1.74 -6.12 | 47.56 1.73 -5.60 | 46.38 1.86 -4.04 | 42.33 1.81 -1.27 | 39.05 1.47 0.00 |
| GILBOA___ 23599 | 36.06 1.42 0.00 | 32.01 1.23 0.00 | 29.65 1.20 0.00 | 28.84 1.03 0.00 | 29.54 1.08 0.00 | 32.26 1.18 0.00 | 36.66 1.27 0.00 | 39.68 1.68 0.22 | 43.79 1.74 -3.48 | 45.22 1.66 -4.99 | 48.20 1.76 -6.37 | 49.15 1.83 -6.59 | 49.18 1.87 -6.75 | 51.32 1.93 -8.28 | 56.66 1.87 -14.94 | 60.55 1.88 -17.74 | 60.08 1.89 -17.08 | 53.48 1.82 -10.32 | 49.96 1.91 -5.65 | 47.46 1.74 -6.12 | 47.56 1.73 -5.60 | 46.38 1.86 -4.04 | 42.33 1.81 -1.27 | 39.05 1.47 0.00 |
| GINNA___ 23603 | 32.11 -2.53 0.00 | 28.44 -2.34 0.00 | 26.46 -1.99 0.00 | 25.94 -1.86 0.00 | 26.50 -1.96 0.00 | 28.59 -2.49 0.00 | 32.66 -2.72 0.00 | 35.76 -2.56 -0.10 | 36.75 -2.31 -0.49 | 37.27 -2.01 -0.70 | 38.92 -2.04 -0.90 | 39.51 -2.08 -0.86 | 39.33 -2.11 -0.88 | 40.05 -2.14 -1.08 | 39.61 -2.19 -1.95 | 40.99 -2.25 -2.31 | 41.00 -2.34 -2.23 | 40.62 -2.07 -1.35 | 41.02 -2.12 -0.74 | 38.46 -1.94 -0.80 | 38.59 -2.37 -0.74 | 38.50 -2.51 -0.53 | 36.87 -2.55 -0.17 | 35.07 -2.52 0.00 |
| GLEN PARK___ 23778 | 34.47 -0.17 0.00 | 30.51 -0.28 0.00 | 28.06 -0.40 0.00 | 28.03 0.22 0.00 | 28.69 0.23 0.00 | 31.57 0.50 0.00 | 36.41 1.03 0.00 | 39.67 1.45 0.00 | 40.62 2.04 0.00 | 40.81 2.24 0.00 | 42.67 2.60 0.00 | 43.13 2.40 0.00 | 42.83 2.27 0.00 | 43.45 2.34 0.00 | 41.60 1.75 0.00 | 42.93 2.01 0.00 | 43.13 2.01 0.00 | 43.45 2.11 0.00 | 44.56 2.16 0.00 | 41.50 1.90 0.00 | 42.28 2.05 0.00 | 42.74 2.27 0.00 | 40.79 1.53 0.00 | 38.64 1.05 0.00 |
| GLENWOOD_IC_1_G5 23712 | 38.01 3.36 -0.01 | 33.62 2.83 -0.01 | 31.08 2.62 -0.01 | 30.06 2.25 0.00 | 30.77 2.31 0.00 | 33.69 2.61 0.00 | 38.46 3.08 0.00 | 46.30 4.24 -3.84 | 51.96 4.28 -9.10 | 55.85 4.20 -13.07 | 61.04 4.29 -16.69 | 62.41 4.40 -17.29 | 62.96 4.46 -17.93 | 67.39 4.56 -21.72 | 83.55 4.50 -39.20 | 91.98 4.50 -46.55 | 90.44 4.52 -44.81 | 72.85 4.42 -27.09 | 62.05 4.75 -14.90 | 60.09 4.36 -16.14 | 59.51 4.51 -14.78 | 57.32 4.57 -12.27 | 51.38 4.51 -7.61 | 43.99 3.87 -2.54 |
| GLENWOOD_IC_2_G1 23688 | 37.83 3.19 -0.01 | 33.47 2.68 -0.01 | 30.94 2.48 -0.01 | 29.95 2.14 0.00 | 30.65 2.19 0.00 | 33.56 2.49 0.00 | 38.32 2.94 0.00 | 46.08 4.05 -3.81 | 51.81 4.13 -9.10 | 55.70 4.05 -13.07 | 61.00 4.25 -16.69 | 62.46 4.44 -17.29 | 63.04 4.54 -17.93 | 67.48 4.65 -21.72 | 83.59 4.54 -39.19 | 92.02 4.54 -46.55 | 90.52 4.60 -44.81 | 72.94 4.51 -27.09 | 62.01 4.71 -14.90 | 60.05 4.32 -16.13 | 59.42 4.42 -14.77 | 57.24 4.49 -12.27 | 51.00 4.36 -7.39 | 42.75 3.68 -1.48 |
| GLENWOOD_IC_3_G1 23689 | 37.83 3.19 -0.01 | 33.47 2.68 -0.01 | 30.94 2.48 -0.01 | 29.95 2.14 0.00 | 30.65 2.19 0.00 | 33.56 2.49 0.00 | 38.32 2.94 0.00 | 46.08 4.05 -3.81 | 51.81 4.13 -9.10 | 55.70 4.05 -13.07 | 61.00 4.25 -16.69 | 62.46 4.44 -17.29 | 63.04 4.54 -17.93 | 67.48 4.65 -21.72 | 83.59 4.54 -39.19 | 92.02 4.54 -46.55 | 90.52 4.60 -44.81 | 72.94 4.51 -27.09 | 62.01 4.71 -14.90 | 60.05 4.32 -16.13 | 59.42 4.42 -14.77 | 57.24 4.49 -12.27 | 51.00 4.36 -7.39 | 42.75 3.68 -1.48 |
| GLENWOOD___4 23550 | 38.04 3.39 -0.01 | 33.62 2.83 -0.01 | 31.08 2.62 -0.01 | 30.06 2.25 0.00 | 30.77 2.31 0.00 | 33.69 2.61 0.00 | 38.46 3.08 0.00 | 46.30 4.24 -3.84 | 51.96 4.28 -9.10 | 55.85 4.20 -13.07 | 61.04 4.29 -16.69 | 62.41 4.40 -17.29 | 63.00 4.50 -17.93 | 67.44 4.60 -21.72 | 83.59 4.54 -39.20 | 92.02 4.54 -46.55 | 90.48 4.56 -44.81 | 72.90 4.46 -27.09 | 62.05 4.75 -14.90 | 60.09 4.36 -16.14 | 59.51 4.51 -14.78 | 57.32 4.57 -12.27 | 51.38 4.51 -7.61 | 43.99 3.87 -2.54 |

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| GLENWOOD___5 23614 | 38.04 3.39 -0.01 | 33.62 2.83 -0.01 | 31.08 2.62 -0.01 | 30.06 2.25 0.00 | 30.77 2.31 0.00 | 33.69 2.61 0.00 | 38.46 3.08 0.00 | 46.30 4.24 -3.84 | 51.96 4.28 -9.10 | 55.85 4.20 -13.07 | 61.04 4.29 -16.69 | 62.41 4.40 -17.29 | 63.00 4.50 -17.93 | 67.44 4.60 -21.72 | 83.59 4.54 -39.20 | 92.02 4.54 -46.55 | 90.48 4.56 -44.81 | 72.90 4.46 -27.09 | 62.05 4.75 -14.90 | 60.09 4.36 -16.14 | 59.51 4.51 -14.78 | 57.32 4.57 -12.27 | 51.38 4.51 -7.61 | 43.99 3.87 -2.54 |
| GLOBAL GREEN_PORT_GT1 23814 | 41.92 7.27 -0.01 | 37.50 6.71 -0.01 | 34.67 6.20 -0.01 | 33.42 5.62 0.00 | 34.04 5.58 0.00 | 37.30 6.22 -0.01 | 42.49 7.11 0.00 | 50.41 8.41 -3.79 | 56.40 8.72 -9.10 | 60.48 8.83 -13.07 | 66.41 9.66 -16.69 | 68.32 10.30 -17.29 | 69.54 11.03 -17.94 | 74.27 11.43 -21.73 | 90.29 11.24 -39.20 | 98.99 11.50 -46.56 | 97.48 11.55 -44.82 | 79.64 11.20 -27.10 | 68.59 11.28 -14.91 | 65.88 10.14 -16.14 | 65.19 10.18 -14.78 | 62.75 10.00 -12.28 | 55.59 9.15 -7.19 | 45.83 7.74 -0.50 |
| GOETHSLN___LBMP 323567 | 37.45 2.81 0.00 | 33.09 2.31 0.00 | 30.56 2.11 0.00 | 29.59 1.78 0.00 | 30.34 1.88 0.00 | 33.25 2.18 0.00 | 38.04 2.65 0.00 | 45.75 3.75 0.00 | 51.83 4.05 -9.20 | 57.39 4.05 -14.76 | 61.00 4.25 -16.69 | 62.71 4.36 -17.63 | 62.87 4.18 -18.13 | 63.71 4.23 -18.36 | 58.06 4.10 -14.11 | 58.10 4.05 -13.12 | 58.06 4.07 -12.88 | 64.04 4.22 -18.49 | 62.41 4.33 -15.68 | 61.40 4.00 -17.81 | 60.92 4.06 -16.64 | 58.73 4.21 -14.05 | 49.41 4.12 -6.03 | 40.97 3.38 0.00 |
| GOODYEAR_LAKE_HYD 323669 | 35.78 1.14 0.00 | 31.71 0.92 0.00 | 29.31 0.85 0.00 | 28.72 0.92 0.00 | 29.43 0.97 0.00 | 32.23 1.15 0.00 | 36.94 1.56 0.00 | 40.59 2.06 -0.31 | 42.23 2.16 -1.49 | 42.88 2.16 -2.14 | 45.16 2.36 -2.73 | 45.94 2.40 -2.81 | 45.75 2.31 -2.87 | 47.02 2.38 -3.52 | 48.48 2.27 -6.36 | 50.77 2.29 -7.55 | 50.77 2.38 -7.27 | 48.17 2.44 -4.40 | 47.40 2.54 -2.45 | 44.47 2.22 -2.65 | 44.91 2.25 -2.43 | 44.57 2.35 -1.75 | 41.89 2.08 -0.55 | 39.28 1.69 0.00 |
| GOUDEY___7 23579 | 35.09 0.45 0.00 | 31.09 0.31 0.00 | 28.82 0.37 0.00 | 28.14 0.33 0.00 | 28.80 0.34 0.00 | 31.42 0.34 0.00 | 35.98 0.60 0.00 | 39.30 0.80 -0.28 | 40.73 0.89 -1.27 | 41.36 0.96 -1.82 | 43.44 1.04 -2.33 | 44.15 1.06 -2.36 | 44.04 1.05 -2.42 | 45.19 1.11 -2.97 | 46.24 1.04 -5.36 | 48.19 0.90 -6.36 | 48.18 0.95 -6.13 | 46.11 1.07 -3.70 | 45.58 1.14 -2.03 | 42.75 0.95 -2.20 | 43.08 0.84 -2.01 | 42.74 0.81 -1.45 | 40.38 0.67 -0.46 | 38.19 0.60 0.00 |
| GOUDEY___8 23580 | 35.06 0.42 0.00 | 31.06 0.28 0.00 | 28.80 0.34 0.00 | 28.11 0.31 0.00 | 28.77 0.31 0.00 | 31.42 0.34 0.00 | 35.95 0.57 0.00 | 39.26 0.76 -0.28 | 40.70 0.85 -1.27 | 41.29 0.89 -1.82 | 43.40 1.00 -2.33 | 44.11 1.02 -2.36 | 44.00 1.01 -2.42 | 45.15 1.07 -2.97 | 46.20 1.00 -5.36 | 48.15 0.86 -6.36 | 48.10 0.86 -6.13 | 46.03 0.99 -3.70 | 45.54 1.10 -2.03 | 42.71 0.91 -2.20 | 43.04 0.80 -2.01 | 42.70 0.77 -1.45 | 40.34 0.63 -0.46 | 38.15 0.56 0.00 |
| GOWANUS_GT1_1 24077 | 37.90 3.26 -0.01 | 33.53 2.74 -0.01 | 30.90 2.45 0.00 | 29.86 2.06 0.00 | 30.62 2.16 0.00 | 33.44 2.36 0.00 | 38.21 2.83 0.00 | 46.05 4.05 -3.78 | 52.72 4.40 -9.75 | 67.51 4.36 -24.58 | 61.40 4.65 -16.69 | 65.10 4.77 -19.60 | 65.77 4.66 -20.54 | 67.55 4.73 -21.71 | 83.66 4.62 -39.19 | 92.05 4.58 -46.54 | 90.55 4.65 -44.79 | 74.49 4.67 -28.48 | 74.53 4.83 -27.30 | 74.49 4.47 -30.42 | 80.19 4.51 -35.46 | 78.93 4.70 -33.77 | 65.45 4.59 -21.60 | 41.39 3.80 -0.01 |
| GOWANUS_GT1_2 24078 | 37.90 3.26 -0.01 | 33.53 2.74 -0.01 | 30.90 2.45 0.00 | 29.86 2.06 0.00 | 30.62 2.16 0.00 | 33.44 2.36 0.00 | 38.21 2.83 0.00 | 46.05 4.05 -3.78 | 52.72 4.40 -9.75 | 67.51 4.36 -24.58 | 61.40 4.65 -16.69 | 65.10 4.77 -19.60 | 65.77 4.66 -20.54 | 67.55 4.73 -21.71 | 83.66 4.62 -39.19 | 92.05 4.58 -46.54 | 90.55 4.65 -44.79 | 74.49 4.67 -28.48 | 74.53 4.83 -27.30 | 74.49 4.47 -30.42 | 80.19 4.51 -35.46 | 78.93 4.70 -33.77 | 65.45 4.59 -21.60 | 41.39 3.80 -0.01 |
| GOWANUS_GT1_3 24079 | 37.90 3.26 -0.01 | 33.53 2.74 -0.01 | 30.90 2.45 0.00 | 29.86 2.06 0.00 | 30.62 2.16 0.00 | 33.44 2.36 0.00 | 38.21 2.83 0.00 | 46.05 4.05 -3.78 | 52.72 4.40 -9.75 | 67.51 4.36 -24.58 | 61.40 4.65 -16.69 | 65.10 4.77 -19.60 | 65.77 4.66 -20.54 | 67.55 4.73 -21.71 | 83.66 4.62 -39.19 | 92.05 4.58 -46.54 | 90.55 4.65 -44.79 | 74.49 4.67 -28.48 | 74.53 4.83 -27.30 | 74.49 4.47 -30.42 | 80.19 4.51 -35.46 | 78.93 4.70 -33.77 | 65.45 4.59 -21.60 | 41.39 3.80 -0.01 |
| GOWANUS_GT1_4 24080 | 37.90 3.26 -0.01 | 33.53 2.74 -0.01 | 30.90 2.45 0.00 | 29.86 2.06 0.00 | 30.62 2.16 0.00 | 33.44 2.36 0.00 | 38.21 2.83 0.00 | 46.05 4.05 -3.78 | 52.72 4.40 -9.75 | 67.51 4.36 -24.58 | 61.40 4.65 -16.69 | 65.10 4.77 -19.60 | 65.77 4.66 -20.54 | 67.55 4.73 -21.71 | 83.66 4.62 -39.19 | 92.05 4.58 -46.54 | 90.55 4.65 -44.79 | 74.49 4.67 -28.48 | 74.53 4.83 -27.30 | 74.49 4.47 -30.42 | 80.19 4.51 -35.46 | 78.93 4.70 -33.77 | 65.45 4.59 -21.60 | 41.39 3.80 -0.01 |
| GOWANUS_GT1_5 24084 | 37.90 3.26 -0.01 | 33.53 2.74 -0.01 | 30.90 2.45 0.00 | 29.86 2.06 0.00 | 30.62 2.16 0.00 | 33.44 2.36 0.00 | 38.21 2.83 0.00 | 46.05 4.05 -3.78 | 52.72 4.40 -9.75 | 67.51 4.36 -24.58 | 61.40 4.65 -16.69 | 65.10 4.77 -19.60 | 65.77 4.66 -20.54 | 67.55 4.73 -21.71 | 83.66 4.62 -39.19 | 92.05 4.58 -46.54 | 90.55 4.65 -44.79 | 74.49 4.67 -28.48 | 74.53 4.83 -27.30 | 74.49 4.47 -30.42 | 80.19 4.51 -35.46 | 78.93 4.70 -33.77 | 65.45 4.59 -21.60 | 41.39 3.80 -0.01 |
| GOWANUS_GT1_6 24111 | 37.90 3.26 -0.01 | 33.53 2.74 -0.01 | 30.90 2.45 0.00 | 29.86 2.06 0.00 | 30.62 2.16 0.00 | 33.44 2.36 0.00 | 38.21 2.83 0.00 | 46.05 4.05 -3.78 | 52.72 4.40 -9.75 | 67.51 4.36 -24.58 | 61.40 4.65 -16.69 | 65.10 4.77 -19.60 | 65.77 4.66 -20.54 | 67.55 4.73 -21.71 | 83.66 4.62 -39.19 | 92.05 4.58 -46.54 | 90.55 4.65 -44.79 | 74.49 4.67 -28.48 | 74.53 4.83 -27.30 | 74.49 4.47 -30.42 | 80.19 4.51 -35.46 | 78.93 4.70 -33.77 | 65.45 4.59 -21.60 | 41.39 3.80 -0.01 |
| GOWANUS_GT1_7 24112 | 37.90 3.26 -0.01 | 33.53 2.74 -0.01 | 30.90 2.45 0.00 | 29.86 2.06 0.00 | 30.62 2.16 0.00 | 33.44 2.36 0.00 | 38.21 2.83 0.00 | 46.05 4.05 -3.78 | 52.72 4.40 -9.75 | 67.51 4.36 -24.58 | 61.40 4.65 -16.69 | 65.10 4.77 -19.60 | 65.77 4.66 -20.54 | 67.55 4.73 -21.71 | 83.66 4.62 -39.19 | 92.05 4.58 -46.54 | 90.55 4.65 -44.79 | 74.49 4.67 -28.48 | 74.53 4.83 -27.30 | 74.49 4.47 -30.42 | 80.19 4.51 -35.46 | 78.93 4.70 -33.77 | 65.45 4.59 -21.60 | 41.39 3.80 -0.01 |
| GOWANUS_GT1_8 24113 | 37.90 3.26 -0.01 | 33.53 2.74 -0.01 | 30.90 2.45 0.00 | 29.86 2.06 0.00 | 30.62 2.16 0.00 | 33.44 2.36 0.00 | 38.21 2.83 0.00 | 46.05 4.05 -3.78 | 52.72 4.40 -9.75 | 67.51 4.36 -24.58 | 61.40 4.65 -16.69 | 65.10 4.77 -19.60 | 65.77 4.66 -20.54 | 67.55 4.73 -21.71 | 83.66 4.62 -39.19 | 92.05 4.58 -46.54 | 90.55 4.65 -44.79 | 74.49 4.67 -28.48 | 74.53 4.83 -27.30 | 74.49 4.47 -30.42 | 80.19 4.51 -35.46 | 78.93 4.70 -33.77 | 65.45 4.59 -21.60 | 41.39 3.80 -0.01 |
| GOWANUS_GT2_1 24114 | 37.90 3.26 -0.01 | 33.53 2.74 -0.01 | 30.90 2.45 0.00 | 29.86 2.06 0.00 | 30.62 2.16 0.00 | 33.44 2.36 0.00 | 38.21 2.83 0.00 | 46.05 4.05 -3.78 | 52.72 4.40 -9.75 | 67.51 4.36 -24.58 | 61.40 4.65 -16.69 | 65.10 4.77 -19.60 | 65.77 4.66 -20.54 | 67.55 4.73 -21.71 | 83.66 4.62 -39.19 | 92.05 4.58 -46.54 | 90.55 4.65 -44.79 | 74.49 4.67 -28.48 | 74.53 4.83 -27.30 | 74.49 4.47 -30.42 | 80.19 4.51 -35.46 | 78.93 4.70 -33.77 | 65.45 4.59 -21.60 | 41.39 3.80 -0.01 |
| GOWANUS_GT2_2 24115 | 37.90 3.26 -0.01 | 33.53 2.74 -0.01 | 30.90 2.45 0.00 | 29.86 2.06 0.00 | 30.62 2.16 0.00 | 33.44 2.36 0.00 | 38.21 2.83 0.00 | 46.05 4.05 -3.78 | 52.72 4.40 -9.75 | 67.51 4.36 -24.58 | 61.40 4.65 -16.69 | 65.10 4.77 -19.60 | 65.77 4.66 -20.54 | 67.55 4.73 -21.71 | 83.66 4.62 -39.19 | 92.05 4.58 -46.54 | 90.55 4.65 -44.79 | 74.49 4.67 -28.48 | 74.53 4.83 -27.30 | 74.49 4.47 -30.42 | 80.19 4.51 -35.46 | 78.93 4.70 -33.77 | 65.45 4.59 -21.60 | 41.39 3.80 -0.01 |

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| GOWANUS_GT2_3 24116 | 37.90 3.26 -0.01 | 33.53 2.74 -0.01 | 30.90 2.45 0.00 | 29.86 2.06 0.00 | 30.62 2.16 0.00 | 33.44 2.36 0.00 | 38.21 2.83 0.00 | 46.05 4.05 -3.78 | 52.72 4.40 -9.75 | 67.51 4.36 -24.58 | 61.40 4.65 -16.69 | 65.10 4.77 -19.60 | 65.77 4.66 -20.54 | 67.55 4.73 -21.71 | 83.66 4.62 -39.19 | 92.05 4.58 -46.54 | 90.55 4.65 -44.79 | 74.49 4.67 -28.48 | 74.53 4.83 -27.30 | 74.49 4.47 -30.42 | 80.19 4.51 -35.46 | 78.93 4.70 -33.77 | 65.45 4.59 -21.60 | 41.39 3.80 -0.01 |
| GOWANUS_GT2_4 24117 | 37.90 3.26 -0.01 | 33.53 2.74 -0.01 | 30.90 2.45 0.00 | 29.86 2.06 0.00 | 30.62 2.16 0.00 | 33.44 2.36 0.00 | 38.21 2.83 0.00 | 46.05 4.05 -3.78 | 52.72 4.40 -9.75 | 67.51 4.36 -24.58 | 61.40 4.65 -16.69 | 65.10 4.77 -19.60 | 65.77 4.66 -20.54 | 67.55 4.73 -21.71 | 83.66 4.62 -39.19 | 92.05 4.58 -46.54 | 90.55 4.65 -44.79 | 74.49 4.67 -28.48 | 74.53 4.83 -27.30 | 74.49 4.47 -30.42 | 80.19 4.51 -35.46 | 78.93 4.70 -33.77 | 65.45 4.59 -21.60 | 41.39 3.80 -0.01 |
| GOWANUS_GT2_5 24118 | 37.90 3.26 -0.01 | 33.53 2.74 -0.01 | 30.90 2.45 0.00 | 29.86 2.06 0.00 | 30.62 2.16 0.00 | 33.44 2.36 0.00 | 38.21 2.83 0.00 | 46.05 4.05 -3.78 | 52.72 4.40 -9.75 | 67.51 4.36 -24.58 | 61.40 4.65 -16.69 | 65.10 4.77 -19.60 | 65.77 4.66 -20.54 | 67.55 4.73 -21.71 | 83.66 4.62 -39.19 | 92.05 4.58 -46.54 | 90.55 4.65 -44.79 | 74.49 4.67 -28.48 | 74.53 4.83 -27.30 | 74.49 4.47 -30.42 | 80.19 4.51 -35.46 | 78.93 4.70 -33.77 | 65.45 4.59 -21.60 | 41.39 3.80 -0.01 |
| GOWANUS_GT2_6 24119 | 37.90 3.26 -0.01 | 33.53 2.74 -0.01 | 30.90 2.45 0.00 | 29.86 2.06 0.00 | 30.62 2.16 0.00 | 33.44 2.36 0.00 | 38.21 2.83 0.00 | 46.05 4.05 -3.78 | 52.72 4.40 -9.75 | 67.51 4.36 -24.58 | 61.40 4.65 -16.69 | 65.10 4.77 -19.60 | 65.77 4.66 -20.54 | 67.55 4.73 -21.71 | 83.66 4.62 -39.19 | 92.05 4.58 -46.54 | 90.55 4.65 -44.79 | 74.49 4.67 -28.48 | 74.53 4.83 -27.30 | 74.49 4.47 -30.42 | 80.19 4.51 -35.46 | 78.93 4.70 -33.77 | 65.45 4.59 -21.60 | 41.39 3.80 -0.01 |
| GOWANUS_GT2_7 24120 | 37.90 3.26 -0.01 | 33.53 2.74 -0.01 | 30.90 2.45 0.00 | 29.86 2.06 0.00 | 30.62 2.16 0.00 | 33.44 2.36 0.00 | 38.21 2.83 0.00 | 46.05 4.05 -3.78 | 52.72 4.40 -9.75 | 67.51 4.36 -24.58 | 61.40 4.65 -16.69 | 65.10 4.77 -19.60 | 65.77 4.66 -20.54 | 67.55 4.73 -21.71 | 83.66 4.62 -39.19 | 92.05 4.58 -46.54 | 90.55 4.65 -44.79 | 74.49 4.67 -28.48 | 74.53 4.83 -27.30 | 74.49 4.47 -30.42 | 80.19 4.51 -35.46 | 78.93 4.70 -33.77 | 65.45 4.59 -21.60 | 41.39 3.80 -0.01 |
| GOWANUS_GT2_8 24121 | 37.90 3.26 -0.01 | 33.53 2.74 -0.01 | 30.90 2.45 0.00 | 29.86 2.06 0.00 | 30.62 2.16 0.00 | 33.44 2.36 0.00 | 38.21 2.83 0.00 | 46.05 4.05 -3.78 | 52.72 4.40 -9.75 | 67.51 4.36 -24.58 | 61.40 4.65 -16.69 | 65.10 4.77 -19.60 | 65.77 4.66 -20.54 | 67.55 4.73 -21.71 | 83.66 4.62 -39.19 | 92.05 4.58 -46.54 | 90.55 4.65 -44.79 | 74.49 4.67 -28.48 | 74.53 4.83 -27.30 | 74.49 4.47 -30.42 | 80.19 4.51 -35.46 | 78.93 4.70 -33.77 | 65.45 4.59 -21.60 | 41.39 3.80 -0.01 |
| GOWANUS_GT3_1 24122 | 37.90 3.26 -0.01 | 33.53 2.74 -0.01 | 30.90 2.45 0.00 | 29.86 2.06 0.00 | 30.62 2.16 0.00 | 33.44 2.36 0.00 | 38.21 2.83 0.00 | 46.05 4.05 -3.78 | 52.72 4.40 -9.75 | 67.51 4.36 -24.58 | 61.40 4.65 -16.69 | 65.10 4.77 -19.60 | 65.77 4.66 -20.54 | 67.55 4.73 -21.71 | 83.66 4.62 -39.19 | 92.05 4.58 -46.54 | 90.55 4.65 -44.79 | 74.49 4.67 -28.48 | 74.53 4.83 -27.30 | 74.49 4.47 -30.42 | 80.19 4.51 -35.46 | 78.93 4.70 -33.77 | 65.45 4.59 -21.60 | 41.39 3.80 -0.01 |
| GOWANUS_GT3_2 24123 | 37.90 3.26 -0.01 | 33.53 2.74 -0.01 | 30.90 2.45 0.00 | 29.86 2.06 0.00 | 30.62 2.16 0.00 | 33.44 2.36 0.00 | 38.21 2.83 0.00 | 46.05 4.05 -3.78 | 52.72 4.40 -9.75 | 67.51 4.36 -24.58 | 61.40 4.65 -16.69 | 65.10 4.77 -19.60 | 65.77 4.66 -20.54 | 67.55 4.73 -21.71 | 83.66 4.62 -39.19 | 92.05 4.58 -46.54 | 90.55 4.65 -44.79 | 74.49 4.67 -28.48 | 74.53 4.83 -27.30 | 74.49 4.47 -30.42 | 80.19 4.51 -35.46 | 78.93 4.70 -33.77 | 65.45 4.59 -21.60 | 41.39 3.80 -0.01 |
| GOWANUS_GT3_3 24124 | 37.90 3.26 -0.01 | 33.53 2.74 -0.01 | 30.90 2.45 0.00 | 29.86 2.06 0.00 | 30.62 2.16 0.00 | 33.44 2.36 0.00 | 38.21 2.83 0.00 | 46.05 4.05 -3.78 | 52.72 4.40 -9.75 | 67.51 4.36 -24.58 | 61.40 4.65 -16.69 | 65.10 4.77 -19.60 | 65.77 4.66 -20.54 | 67.55 4.73 -21.71 | 83.66 4.62 -39.19 | 92.05 4.58 -46.54 | 90.55 4.65 -44.79 | 74.49 4.67 -28.48 | 74.53 4.83 -27.30 | 74.49 4.47 -30.42 | 80.19 4.51 -35.46 | 78.93 4.70 -33.77 | 65.45 4.59 -21.60 | 41.39 3.80 -0.01 |
| GOWANUS_GT3_4 24125 | 37.90 3.26 -0.01 | 33.53 2.74 -0.01 | 30.90 2.45 0.00 | 29.86 2.06 0.00 | 30.62 2.16 0.00 | 33.44 2.36 0.00 | 38.21 2.83 0.00 | 46.05 4.05 -3.78 | 52.72 4.40 -9.75 | 67.51 4.36 -24.58 | 61.40 4.65 -16.69 | 65.10 4.77 -19.60 | 65.77 4.66 -20.54 | 67.55 4.73 -21.71 | 83.66 4.62 -39.19 | 92.05 4.58 -46.54 | 90.55 4.65 -44.79 | 74.49 4.67 -28.48 | 74.53 4.83 -27.30 | 74.49 4.47 -30.42 | 80.19 4.51 -35.46 | 78.93 4.70 -33.77 | 65.45 4.59 -21.60 | 41.39 3.80 -0.01 |
| GOWANUS_GT3_5 24126 | 37.90 3.26 -0.01 | 33.53 2.74 -0.01 | 30.90 2.45 0.00 | 29.86 2.06 0.00 | 30.62 2.16 0.00 | 33.44 2.36 0.00 | 38.21 2.83 0.00 | 46.05 4.05 -3.78 | 52.72 4.40 -9.75 | 67.51 4.36 -24.58 | 61.40 4.65 -16.69 | 65.10 4.77 -19.60 | 65.77 4.66 -20.54 | 67.55 4.73 -21.71 | 83.66 4.62 -39.19 | 92.05 4.58 -46.54 | 90.55 4.65 -44.79 | 74.49 4.67 -28.48 | 74.53 4.83 -27.30 | 74.49 4.47 -30.42 | 80.19 4.51 -35.46 | 78.93 4.70 -33.77 | 65.45 4.59 -21.60 | 41.39 3.80 -0.01 |
| GOWANUS_GT3_6 24127 | 37.90 3.26 -0.01 | 33.53 2.74 -0.01 | 30.90 2.45 0.00 | 29.86 2.06 0.00 | 30.62 2.16 0.00 | 33.44 2.36 0.00 | 38.21 2.83 0.00 | 46.05 4.05 -3.78 | 52.72 4.40 -9.75 | 67.51 4.36 -24.58 | 61.40 4.65 -16.69 | 65.10 4.77 -19.60 | 65.77 4.66 -20.54 | 67.55 4.73 -21.71 | 83.66 4.62 -39.19 | 92.05 4.58 -46.54 | 90.55 4.65 -44.79 | 74.49 4.67 -28.48 | 74.53 4.83 -27.30 | 74.49 4.47 -30.42 | 80.19 4.51 -35.46 | 78.93 4.70 -33.77 | 65.45 4.59 -21.60 | 41.39 3.80 -0.01 |
| GOWANUS_GT3_7 24128 | 37.90 3.26 -0.01 | 33.53 2.74 -0.01 | 30.90 2.45 0.00 | 29.86 2.06 0.00 | 30.62 2.16 0.00 | 33.44 2.36 0.00 | 38.21 2.83 0.00 | 46.05 4.05 -3.78 | 52.72 4.40 -9.75 | 67.51 4.36 -24.58 | 61.40 4.65 -16.69 | 65.10 4.77 -19.60 | 65.77 4.66 -20.54 | 67.55 4.73 -21.71 | 83.66 4.62 -39.19 | 92.05 4.58 -46.54 | 90.55 4.65 -44.79 | 74.49 4.67 -28.48 | 74.53 4.83 -27.30 | 74.49 4.47 -30.42 | 80.19 4.51 -35.46 | 78.93 4.70 -33.77 | 65.45 4.59 -21.60 | 41.39 3.80 -0.01 |
| GOWANUS_GT3_8 24129 | 37.90 3.26 -0.01 | 33.53 2.74 -0.01 | 30.90 2.45 0.00 | 29.86 2.06 0.00 | 30.62 2.16 0.00 | 33.44 2.36 0.00 | 38.21 2.83 0.00 | 46.05 4.05 -3.78 | 52.72 4.40 -9.75 | 67.51 4.36 -24.58 | 61.40 4.65 -16.69 | 65.10 4.77 -19.60 | 65.77 4.66 -20.54 | 67.55 4.73 -21.71 | 83.66 4.62 -39.19 | 92.05 4.58 -46.54 | 90.55 4.65 -44.79 | 74.49 4.67 -28.48 | 74.53 4.83 -27.30 | 74.49 4.47 -30.42 | 80.19 4.51 -35.46 | 78.93 4.70 -33.77 | 65.45 4.59 -21.60 | 41.39 3.80 -0.01 |
| GOWANUS_GT4_1 24130 | 37.90 3.26 -0.01 | 33.53 2.74 -0.01 | 30.90 2.45 0.00 | 29.86 2.06 0.00 | 30.62 2.16 0.00 | 33.44 2.36 0.00 | 38.21 2.83 0.00 | 46.05 4.05 -3.78 | 52.72 4.40 -9.75 | 67.51 4.36 -24.58 | 61.40 4.65 -16.69 | 65.10 4.77 -19.60 | 65.77 4.66 -20.54 | 67.55 4.73 -21.71 | 83.66 4.62 -39.19 | 92.05 4.58 -46.54 | 90.55 4.65 -44.79 | 74.49 4.67 -28.48 | 74.53 4.83 -27.30 | 74.49 4.47 -30.42 | 80.19 4.51 -35.46 | 78.93 4.70 -33.77 | 65.45 4.59 -21.60 | 41.39 3.80 -0.01 |
| GOWANUS_GT4_2 24131 | 37.90 3.26 -0.01 | 33.53 2.74 -0.01 | 30.90 2.45 0.00 | 29.86 2.06 0.00 | 30.62 2.16 0.00 | 33.44 2.36 0.00 | 38.21 2.83 0.00 | 46.05 4.05 -3.78 | 52.72 4.40 -9.75 | 67.51 4.36 -24.58 | 61.40 4.65 -16.69 | 65.10 4.77 -19.60 | 65.77 4.66 -20.54 | 67.55 4.73 -21.71 | 83.66 4.62 -39.19 | 92.05 4.58 -46.54 | 90.55 4.65 -44.79 | 74.49 4.67 -28.48 | 74.53 4.83 -27.30 | 74.49 4.47 -30.42 | 80.19 4.51 -35.46 | 78.93 4.70 -33.77 | 65.45 4.59 -21.60 | 41.39 3.80 -0.01 |

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|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| GOWANUS_GT4_3 24132 | 37.90 3.26 -0.01 | 33.53 2.74 -0.01 | 30.90 2.45 0.00 | 29.86 2.06 0.00 | 30.62 2.16 0.00 | 33.44 2.36 0.00 | 38.21 2.83 0.00 | 46.05 4.05 -3.78 | 52.72 4.40 -9.75 | 67.51 4.36 -24.58 | 61.40 4.65 -16.69 | 65.10 4.77 -19.60 | 65.77 4.66 -20.54 | 67.55 4.73 -21.71 | 83.66 4.62 -39.19 | 92.05 4.58 -46.54 | 90.55 4.65 -44.79 | 74.49 4.67 -28.48 | 74.53 4.83 -27.30 | 74.49 4.47 -30.42 | 80.19 4.51 -35.46 | 78.93 4.70 -33.77 | 65.45 4.59 -21.60 | 41.39 3.80 -0.01 |
| GOWANUS_GT4_4 24133 | 37.90 3.26 -0.01 | 33.53 2.74 -0.01 | 30.90 2.45 0.00 | 29.86 2.06 0.00 | 30.62 2.16 0.00 | 33.44 2.36 0.00 | 38.21 2.83 0.00 | 46.05 4.05 -3.78 | 52.72 4.40 -9.75 | 67.51 4.36 -24.58 | 61.40 4.65 -16.69 | 65.10 4.77 -19.60 | 65.77 4.66 -20.54 | 67.55 4.73 -21.71 | 83.66 4.62 -39.19 | 92.05 4.58 -46.54 | 90.55 4.65 -44.79 | 74.49 4.67 -28.48 | 74.53 4.83 -27.30 | 74.49 4.47 -30.42 | 80.19 4.51 -35.46 | 78.93 4.70 -33.77 | 65.45 4.59 -21.60 | 41.39 3.80 -0.01 |
| GOWANUS_GT4_5 24134 | 37.90 3.26 -0.01 | 33.53 2.74 -0.01 | 30.90 2.45 0.00 | 29.86 2.06 0.00 | 30.62 2.16 0.00 | 33.44 2.36 0.00 | 38.21 2.83 0.00 | 46.05 4.05 -3.78 | 52.72 4.40 -9.75 | 67.51 4.36 -24.58 | 61.40 4.65 -16.69 | 65.10 4.77 -19.60 | 65.77 4.66 -20.54 | 67.55 4.73 -21.71 | 83.66 4.62 -39.19 | 92.05 4.58 -46.54 | 90.55 4.65 -44.79 | 74.49 4.67 -28.48 | 74.53 4.83 -27.30 | 74.49 4.47 -30.42 | 80.19 4.51 -35.46 | 78.93 4.70 -33.77 | 65.45 4.59 -21.60 | 41.39 3.80 -0.01 |
| GOWANUS_GT4_6 24135 | 37.90 3.26 -0.01 | 33.53 2.74 -0.01 | 30.90 2.45 0.00 | 29.86 2.06 0.00 | 30.62 2.16 0.00 | 33.44 2.36 0.00 | 38.21 2.83 0.00 | 46.05 4.05 -3.78 | 52.72 4.40 -9.75 | 67.51 4.36 -24.58 | 61.40 4.65 -16.69 | 65.10 4.77 -19.60 | 65.77 4.66 -20.54 | 67.55 4.73 -21.71 | 83.66 4.62 -39.19 | 92.05 4.58 -46.54 | 90.55 4.65 -44.79 | 74.49 4.67 -28.48 | 74.53 4.83 -27.30 | 74.49 4.47 -30.42 | 80.19 4.51 -35.46 | 78.93 4.70 -33.77 | 65.45 4.59 -21.60 | 41.39 3.80 -0.01 |
| GOWANUS_GT4_7 24136 | 37.90 3.26 -0.01 | 33.53 2.74 -0.01 | 30.90 2.45 0.00 | 29.86 2.06 0.00 | 30.62 2.16 0.00 | 33.44 2.36 0.00 | 38.21 2.83 0.00 | 46.05 4.05 -3.78 | 52.72 4.40 -9.75 | 67.51 4.36 -24.58 | 61.40 4.65 -16.69 | 65.10 4.77 -19.60 | 65.77 4.66 -20.54 | 67.55 4.73 -21.71 | 83.66 4.62 -39.19 | 92.05 4.58 -46.54 | 90.55 4.65 -44.79 | 74.49 4.67 -28.48 | 74.53 4.83 -27.30 | 74.49 4.47 -30.42 | 80.19 4.51 -35.46 | 78.93 4.70 -33.77 | 65.45 4.59 -21.60 | 41.39 3.80 -0.01 |
| GOWANUS_GT4_8 24137 | 37.90 3.26 -0.01 | 33.53 2.74 -0.01 | 30.90 2.45 0.00 | 29.86 2.06 0.00 | 30.62 2.16 0.00 | 33.44 2.36 0.00 | 38.21 2.83 0.00 | 46.05 4.05 -3.78 | 52.72 4.40 -9.75 | 67.51 4.36 -24.58 | 61.40 4.65 -16.69 | 65.10 4.77 -19.60 | 65.77 4.66 -20.54 | 67.55 4.73 -21.71 | 83.66 4.62 -39.19 | 92.05 4.58 -46.54 | 90.55 4.65 -44.79 | 74.49 4.67 -28.48 | 74.53 4.83 -27.30 | 74.49 4.47 -30.42 | 80.19 4.51 -35.46 | 78.93 4.70 -33.77 | 65.45 4.59 -21.60 | 41.39 3.80 -0.01 |
| GREENIDGE___3 23582 | 34.64 0.00 0.00 | 30.66 -0.12 0.00 | 28.48 0.03 0.00 | 27.86 0.06 0.00 | 28.49 0.03 0.00 | 31.01 -0.06 0.00 | 35.67 0.28 0.00 | 38.88 0.50 -0.17 | 40.01 0.66 -0.78 | 40.58 0.89 -1.12 | 42.45 0.96 -1.42 | 43.12 0.98 -1.41 | 42.94 0.93 -1.45 | 43.87 0.99 -1.77 | 43.89 0.84 -3.20 | 45.42 0.70 -3.80 | 45.43 0.66 -3.66 | 44.50 0.95 -2.21 | 44.63 1.02 -1.21 | 41.78 0.87 -1.31 | 42.03 0.60 -1.20 | 41.83 0.49 -0.87 | 39.76 0.24 -0.27 | 37.81 0.23 0.00 |
| GREENIDGE___4 23583 | 34.64 0.00 0.00 | 30.66 -0.12 0.00 | 28.48 0.03 0.00 | 27.86 0.06 0.00 | 28.49 0.03 0.00 | 31.01 -0.06 0.00 | 35.67 0.28 0.00 | 38.88 0.50 -0.17 | 40.01 0.66 -0.78 | 40.58 0.89 -1.12 | 42.45 0.96 -1.42 | 43.12 0.98 -1.41 | 42.94 0.93 -1.45 | 43.87 0.99 -1.77 | 43.89 0.84 -3.20 | 45.42 0.70 -3.80 | 45.43 0.66 -3.66 | 44.50 0.95 -2.21 | 44.63 1.02 -1.21 | 41.78 0.87 -1.31 | 42.03 0.60 -1.20 | 41.83 0.49 -0.87 | 39.76 0.24 -0.27 | 37.81 0.23 0.00 |
| GROVEVILLE___HYD 323602 | 37.69 3.05 0.00 | 33.31 2.52 0.00 | 30.82 2.36 0.00 | 29.84 2.03 0.00 | 30.57 2.11 0.00 | 33.47 2.39 0.00 | 38.25 2.87 0.00 | 45.41 3.82 -3.37 | 50.54 3.78 -8.19 | 53.96 3.63 -11.75 | 58.84 3.77 -15.01 | 60.18 3.91 -15.55 | 60.42 3.93 -15.92 | 64.66 4.03 -19.52 | 79.12 4.02 -35.24 | 86.79 4.01 -41.85 | 85.42 4.03 -40.28 | 69.66 3.97 -24.36 | 59.95 4.16 -13.39 | 57.90 3.80 -14.50 | 57.32 3.82 -13.27 | 53.97 3.93 -9.57 | 46.35 4.08 -3.01 | 41.16 3.57 0.00 |
| HAMPSHIRE___PAPER_HYD 323593 | 33.60 -1.04 0.00 | 29.89 -0.89 0.00 | 27.37 -1.08 0.00 | 27.22 -0.58 0.00 | 27.83 -0.63 0.00 | 30.61 -0.47 0.00 | 35.14 -0.25 0.00 | 37.87 -0.34 0.00 | 38.46 -0.12 0.00 | 38.54 -0.04 0.00 | 40.07 0.00 0.00 | 40.60 -0.12 0.00 | 40.36 -0.20 0.00 | 40.78 -0.33 0.00 | 39.37 -0.48 0.00 | 40.64 -0.29 0.00 | 40.82 -0.29 0.00 | 41.13 -0.21 0.00 | 41.98 -0.42 0.00 | 39.24 -0.36 0.00 | 40.19 -0.04 0.00 | 40.52 0.04 0.00 | 38.98 -0.27 0.00 | 37.21 -0.38 0.00 |
| HARDSCRABBLE_WT_PWR 323673 | 36.09 1.45 0.00 | 32.11 1.32 0.00 | 29.71 1.25 0.00 | 29.03 1.22 0.00 | 29.68 1.22 0.00 | 32.41 1.34 0.00 | 36.90 1.52 0.00 | 39.90 1.68 0.00 | 40.27 1.70 0.00 | 40.27 1.70 0.00 | 41.91 1.84 0.00 | 42.72 2.00 0.00 | 42.55 1.99 0.00 | 43.17 2.06 0.00 | 41.84 1.99 0.00 | 43.06 2.13 0.00 | 43.25 2.14 0.00 | 43.49 2.15 0.00 | 44.52 2.12 0.00 | 41.38 1.78 0.00 | 41.83 1.61 0.00 | 42.09 1.62 0.00 | 40.79 1.53 0.00 | 38.98 1.39 0.00 |
| HARZA MOOSE___RIVER 24016 | 34.40 -0.24 0.00 | 30.51 -0.28 0.00 | 28.11 -0.34 0.00 | 27.78 -0.03 0.00 | 28.43 -0.03 0.00 | 31.17 0.09 0.00 | 35.74 0.35 0.00 | 38.75 0.54 0.00 | 39.31 0.73 0.00 | 39.39 0.81 0.00 | 41.07 1.00 0.00 | 41.70 0.98 0.00 | 41.46 0.89 0.00 | 42.02 0.90 0.00 | 40.57 0.72 0.00 | 41.79 0.86 0.00 | 41.93 0.82 0.00 | 42.21 0.87 0.00 | 43.29 0.89 0.00 | 40.35 0.75 0.00 | 41.07 0.84 0.00 | 41.41 0.93 0.00 | 39.84 0.59 0.00 | 37.96 0.38 0.00 |
| HEMPSTEAD___ 23647 | 38.18 3.53 -0.01 | 33.75 2.96 -0.01 | 31.22 2.76 -0.01 | 30.20 2.39 0.00 | 30.88 2.42 0.00 | 33.81 2.73 0.00 | 38.64 3.26 0.00 | 46.49 4.43 -3.84 | 52.04 4.36 -9.10 | 55.89 4.24 -13.07 | 61.12 4.37 -16.69 | 62.62 4.60 -17.29 | 63.36 4.87 -17.93 | 67.77 4.93 -21.72 | 83.91 4.86 -39.20 | 92.35 4.87 -46.55 | 90.85 4.93 -44.81 | 73.23 4.80 -27.10 | 62.31 5.00 -14.90 | 60.33 4.59 -16.14 | 59.79 4.79 -14.78 | 57.65 4.90 -12.27 | 51.57 4.71 -7.60 | 44.13 4.06 -2.49 |
| HICKLING___1 23621 | 35.71 1.07 0.00 | 31.58 0.80 0.00 | 29.34 0.88 0.00 | 28.67 0.86 0.00 | 29.31 0.85 0.00 | 32.01 0.93 0.00 | 36.87 1.49 0.00 | 40.12 1.68 -0.22 | 41.39 1.81 -1.00 | 42.01 2.01 -1.43 | 44.06 2.16 -1.83 | 44.80 2.24 -1.84 | 44.67 2.23 -1.88 | 45.80 2.38 -2.31 | 46.20 2.19 -4.16 | 47.83 1.96 -4.94 | 47.84 1.97 -4.76 | 46.45 2.23 -2.88 | 46.40 2.42 -1.58 | 43.37 2.06 -1.71 | 43.64 1.85 -1.56 | 43.34 1.74 -1.13 | 41.02 1.41 -0.35 | 39.01 1.43 0.00 |
| HICKLING___2 23622 | 35.71 1.07 0.00 | 31.58 0.80 0.00 | 29.34 0.88 0.00 | 28.67 0.86 0.00 | 29.31 0.85 0.00 | 32.01 0.93 0.00 | 36.87 1.49 0.00 | 40.12 1.68 -0.22 | 41.39 1.81 -1.00 | 42.01 2.01 -1.43 | 44.06 2.16 -1.83 | 44.80 2.24 -1.84 | 44.67 2.23 -1.88 | 45.80 2.38 -2.31 | 46.20 2.19 -4.16 | 47.83 1.96 -4.94 | 47.84 1.97 -4.76 | 46.45 2.23 -2.88 | 46.40 2.42 -1.58 | 43.37 2.06 -1.71 | 43.64 1.85 -1.56 | 43.34 1.74 -1.13 | 41.02 1.41 -0.35 | 39.01 1.43 0.00 |
| HIGH FALLS___HY 23754 | 38.76 4.12 0.00 | 34.26 3.48 0.00 | 31.67 3.22 0.00 | 30.62 2.81 0.00 | 31.42 2.96 0.00 | 34.31 3.23 0.00 | 39.03 3.64 0.00 | 46.37 4.97 -3.18 | 51.72 5.17 -7.97 | 55.23 5.21 -11.45 | 60.18 5.49 -14.62 | 61.57 5.70 -15.14 | 61.88 5.80 -15.51 | 66.01 5.88 -19.02 | 79.96 5.78 -34.33 | 87.71 6.02 -40.77 | 86.40 6.04 -39.24 | 71.01 5.95 -23.72 | 61.60 6.15 -13.05 | 59.35 5.62 -14.13 | 58.84 5.67 -12.94 | 55.51 5.71 -9.33 | 47.61 5.42 -2.93 | 42.10 4.51 0.00 |

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|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HILLBURN___GT 23639 | 37.48 2.84 0.00 | 33.15 2.37 0.00 | 30.65 2.19 0.00 | 29.67 1.86 0.00 | 30.40 1.94 0.00 | 33.31 2.24 0.00 | 38.04 2.65 0.00 | 45.44 3.71 -3.51 | 51.50 3.97 -8.95 | 55.36 3.93 -12.85 | 60.69 4.21 -16.41 | 62.05 4.32 -17.00 | 62.32 4.34 -17.42 | 66.90 4.44 -21.35 | 82.82 4.42 -38.54 | 91.08 4.38 -45.77 | 89.61 4.44 -44.06 | 72.40 4.42 -26.64 | 61.63 4.58 -14.65 | 59.62 4.16 -15.86 | 58.97 4.22 -14.52 | 55.24 4.29 -10.47 | 46.63 4.08 -3.29 | 40.89 3.31 0.00 |
| HISHELDN_WT_PWR 323625 | 32.94 -1.70 0.00 | 29.00 -1.79 0.00 | 27.29 -1.17 0.00 | 26.75 -1.06 0.00 | 27.35 -1.11 0.00 | 29.43 -1.65 0.00 | 33.61 -1.77 0.00 | 36.38 -1.99 -0.15 | 37.63 -1.66 -0.71 | 38.25 -1.35 -1.02 | 39.76 -1.60 -1.30 | 40.38 -1.63 -1.28 | 40.21 -1.66 -1.31 | 40.95 -1.77 -1.61 | 40.92 -1.83 -2.91 | 42.09 -2.29 -3.45 | 42.05 -2.38 -3.32 | 41.49 -1.86 -2.01 | 41.68 -1.82 -1.10 | 39.28 -1.50 -1.19 | 39.30 -2.01 -1.09 | 38.99 -2.27 -0.79 | 37.62 -1.88 -0.25 | 36.08 -1.50 0.00 |
| HOLTSVILLE_IC_1 23690 | 38.77 4.12 -0.01 | 34.61 3.82 -0.01 | 31.99 3.53 -0.01 | 30.89 3.09 0.00 | 31.56 3.10 0.00 | 34.54 3.45 -0.01 | 39.24 3.86 0.00 | 46.90 4.89 -3.79 | 52.42 4.74 -9.10 | 56.16 4.51 -13.07 | 61.44 4.69 -16.69 | 63.11 5.09 -17.29 | 64.10 5.60 -17.94 | 68.64 5.80 -21.73 | 84.71 5.66 -39.20 | 93.18 5.69 -46.56 | 91.68 5.76 -44.82 | 74.06 5.62 -27.10 | 63.03 5.72 -14.91 | 60.89 5.15 -16.14 | 60.40 5.39 -14.78 | 58.30 5.55 -12.28 | 51.82 5.38 -7.18 | 42.58 4.51 -0.49 |
| HOLTSVILLE_IC_10 23699 | 39.25 4.61 -0.01 | 35.04 4.25 -0.01 | 32.39 3.93 -0.01 | 31.28 3.48 0.00 | 31.93 3.47 0.00 | 34.97 3.88 -0.01 | 39.77 4.39 0.00 | 47.47 5.47 -3.79 | 53.04 5.36 -9.10 | 56.78 5.13 -13.07 | 62.08 5.33 -16.69 | 63.76 5.74 -17.29 | 64.83 6.33 -17.94 | 69.42 6.58 -21.73 | 85.51 6.46 -39.20 | 94.00 6.51 -46.56 | 92.55 6.62 -44.82 | 74.85 6.41 -27.10 | 63.80 6.49 -14.91 | 61.56 5.82 -16.14 | 61.08 6.07 -14.78 | 59.07 6.31 -12.28 | 52.49 6.05 -7.19 | 43.19 5.07 -0.53 |
| HOLTSVILLE_IC_2 23691 | 38.77 4.12 -0.01 | 34.61 3.82 -0.01 | 31.99 3.53 -0.01 | 30.89 3.09 0.00 | 31.56 3.10 0.00 | 34.54 3.45 -0.01 | 39.24 3.86 0.00 | 46.90 4.89 -3.79 | 52.42 4.74 -9.10 | 56.16 4.51 -13.07 | 61.44 4.69 -16.69 | 63.11 5.09 -17.29 | 64.10 5.60 -17.94 | 68.64 5.80 -21.73 | 84.71 5.66 -39.20 | 93.18 5.69 -46.56 | 91.68 5.76 -44.82 | 74.06 5.62 -27.10 | 63.03 5.72 -14.91 | 60.89 5.15 -16.14 | 60.40 5.39 -14.78 | 58.30 5.55 -12.28 | 51.82 5.38 -7.18 | 42.58 4.51 -0.49 |
| HOLTSVILLE_IC_3 23692 | 38.77 4.12 -0.01 | 34.61 3.82 -0.01 | 31.99 3.53 -0.01 | 30.89 3.09 0.00 | 31.56 3.10 0.00 | 34.54 3.45 -0.01 | 39.24 3.86 0.00 | 46.90 4.89 -3.79 | 52.42 4.74 -9.10 | 56.16 4.51 -13.07 | 61.44 4.69 -16.69 | 63.11 5.09 -17.29 | 64.10 5.60 -17.94 | 68.64 5.80 -21.73 | 84.71 5.66 -39.20 | 93.18 5.69 -46.56 | 91.68 5.76 -44.82 | 74.06 5.62 -27.10 | 63.03 5.72 -14.91 | 60.89 5.15 -16.14 | 60.40 5.39 -14.78 | 58.30 5.55 -12.28 | 51.82 5.38 -7.18 | 42.58 4.51 -0.49 |
| HOLTSVILLE_IC_4 23693 | 38.77 4.12 -0.01 | 34.61 3.82 -0.01 | 31.99 3.53 -0.01 | 30.89 3.09 0.00 | 31.56 3.10 0.00 | 34.54 3.45 -0.01 | 39.24 3.86 0.00 | 46.90 4.89 -3.79 | 52.42 4.74 -9.10 | 56.16 4.51 -13.07 | 61.44 4.69 -16.69 | 63.11 5.09 -17.29 | 64.10 5.60 -17.94 | 68.64 5.80 -21.73 | 84.71 5.66 -39.20 | 93.18 5.69 -46.56 | 91.68 5.76 -44.82 | 74.06 5.62 -27.10 | 63.03 5.72 -14.91 | 60.89 5.15 -16.14 | 60.40 5.39 -14.78 | 58.30 5.55 -12.28 | 51.82 5.38 -7.18 | 42.58 4.51 -0.49 |
| HOLTSVILLE_IC_5 23694 | 38.77 4.12 -0.01 | 34.61 3.82 -0.01 | 31.99 3.53 -0.01 | 30.89 3.09 0.00 | 31.56 3.10 0.00 | 34.54 3.45 -0.01 | 39.24 3.86 0.00 | 46.90 4.89 -3.79 | 52.42 4.74 -9.10 | 56.16 4.51 -13.07 | 61.44 4.69 -16.69 | 63.11 5.09 -17.29 | 64.10 5.60 -17.94 | 68.64 5.80 -21.73 | 84.71 5.66 -39.20 | 93.18 5.69 -46.56 | 91.68 5.76 -44.82 | 74.06 5.62 -27.10 | 63.03 5.72 -14.91 | 60.89 5.15 -16.14 | 60.40 5.39 -14.78 | 58.30 5.55 -12.28 | 51.82 5.38 -7.18 | 42.58 4.51 -0.49 |
| HOLTSVILLE_IC_6 23695 | 39.25 4.61 -0.01 | 35.04 4.25 -0.01 | 32.39 3.93 -0.01 | 31.28 3.48 0.00 | 31.93 3.47 0.00 | 34.97 3.88 -0.01 | 39.77 4.39 0.00 | 47.47 5.47 -3.79 | 53.04 5.36 -9.10 | 56.78 5.13 -13.07 | 62.08 5.33 -16.69 | 63.76 5.74 -17.29 | 64.83 6.33 -17.94 | 69.42 6.58 -21.73 | 85.51 6.46 -39.20 | 94.00 6.51 -46.56 | 92.55 6.62 -44.82 | 74.85 6.41 -27.10 | 63.80 6.49 -14.91 | 61.56 5.82 -16.14 | 61.08 6.07 -14.78 | 59.07 6.31 -12.28 | 52.49 6.05 -7.19 | 43.19 5.07 -0.53 |
| HOLTSVILLE_IC_7 23696 | 39.25 4.61 -0.01 | 35.04 4.25 -0.01 | 32.39 3.93 -0.01 | 31.28 3.48 0.00 | 31.93 3.47 0.00 | 34.97 3.88 -0.01 | 39.77 4.39 0.00 | 47.47 5.47 -3.79 | 53.04 5.36 -9.10 | 56.78 5.13 -13.07 | 62.08 5.33 -16.69 | 63.76 5.74 -17.29 | 64.83 6.33 -17.94 | 69.42 6.58 -21.73 | 85.51 6.46 -39.20 | 94.00 6.51 -46.56 | 92.55 6.62 -44.82 | 74.85 6.41 -27.10 | 63.80 6.49 -14.91 | 61.56 5.82 -16.14 | 61.08 6.07 -14.78 | 59.07 6.31 -12.28 | 52.49 6.05 -7.19 | 43.19 5.07 -0.53 |
| HOLTSVILLE_IC_8 23697 | 39.25 4.61 -0.01 | 35.04 4.25 -0.01 | 32.39 3.93 -0.01 | 31.28 3.48 0.00 | 31.93 3.47 0.00 | 34.97 3.88 -0.01 | 39.77 4.39 0.00 | 47.47 5.47 -3.79 | 53.04 5.36 -9.10 | 56.78 5.13 -13.07 | 62.08 5.33 -16.69 | 63.76 5.74 -17.29 | 64.83 6.33 -17.94 | 69.42 6.58 -21.73 | 85.51 6.46 -39.20 | 94.00 6.51 -46.56 | 92.55 6.62 -44.82 | 74.85 6.41 -27.10 | 63.80 6.49 -14.91 | 61.56 5.82 -16.14 | 61.08 6.07 -14.78 | 59.07 6.31 -12.28 | 52.49 6.05 -7.19 | 43.19 5.07 -0.53 |
| HOLTSVILLE_IC_9 23698 | 39.25 -0.01 | 35.04 -0.01 | 32.39 -0.01 | 31.28 0.00 | 31.93 0.00 | 34.97 -0.01 | 39.77 0.00 | 47.47 -3.79 | 53.04 -9.10 | 56.78 -13.07 | 62.08 -16.69 | 63.76 -17.29 | 64.83 -17.94 | 69.42 -21.73 | 85.51 -39.20 | 94.00 -46.56 | 92.55 -44.82 | 74.85 -27.10 | 63.80 -14.91 | 61.56 -16.14 | 61.08 -14.78 | 59.07 -12.28 | 52.49 -7.19 | 43.19 -0.53 |
| HQ_GEN_CEDARS 23644 | 33.39 -1.25 0.00 | 29.83 -0.95 0.00 | 27.26 -1.20 0.00 | 26.89 -0.92 0.00 | 27.49 -0.97 0.00 | 30.21 -0.87 0.00 | 34.57 -0.81 0.00 | 36.99 -1.22 0.00 | 37.30 -1.27 0.00 | 37.38 -1.20 0.00 | 38.70 -1.36 0.00 | 39.22 -1.51 0.00 | 39.06 -1.50 0.00 | 39.22 -1.89 0.00 | 38.18 -1.67 0.00 | 39.58 -1.35 0.00 | 39.84 -1.27 0.00 | 40.10 -1.24 0.00 | 40.83 -1.57 0.00 | 38.29 -1.31 0.00 | 39.22 -1.01 0.00 | 39.22 -1.25 0.00 | 38.00 -1.26 0.00 | 36.46 -1.13 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 33.39 -1.25 0.00 | 29.83 -0.95 0.00 | 27.26 -1.20 0.00 | 26.89 -0.92 0.00 | 27.49 -0.97 0.00 | 30.21 -0.87 0.00 | 34.66 -0.81 -0.10 | 36.90 -1.22 0.10 | 37.30 -1.27 0.00 | 37.38 -1.20 0.00 | 38.70 -1.36 0.00 | 39.22 -1.51 0.00 | 39.06 -1.50 0.00 | 39.22 -1.89 0.00 | 38.18 -1.67 0.00 | 39.58 -1.35 0.00 | 39.84 -1.27 0.00 | 40.10 -1.24 0.00 | 40.83 -1.57 0.00 | 38.29 -1.31 0.00 | 39.22 -1.01 0.00 | 39.22 -1.25 0.00 | 38.00 -1.26 0.00 | 36.46 -1.13 0.00 |
| HQ_GEN_IMPORT 323601 | 34.05 -0.59 0.00 | 30.32 -0.46 0.00 | 27.91 -0.54 0.00 | 27.36 -0.44 0.00 | 28.01 -0.46 0.00 | 30.64 -0.44 0.00 | 37.65 -0.46 -2.73 | 34.65 -0.84 2.73 | 37.65 -0.93 0.00 | 37.65 -0.93 0.00 | 37.65 -1.04 1.37 | 37.65 -1.10 1.98 | 37.65 -1.10 1.82 | 37.65 -1.15 2.31 | 37.65 -1.12 1.08 | 37.65 -1.06 2.21 | 37.65 -1.07 2.39 | 37.65 -1.03 2.65 | 37.65 -1.14 3.61 | 37.65 -0.99 0.96 | 37.65 -0.93 1.65 | 37.65 -1.01 1.81 | 37.65 -0.90 0.70 | 37.65 -0.64 -0.70 |
| HQ_GEN_WHEEL 23651 | 34.05 -0.59 0.00 | 30.32 -0.46 0.00 | 27.91 -0.54 0.00 | 27.36 -0.44 0.00 | 28.01 -0.46 0.00 | 30.64 -0.44 0.00 | 37.65 -0.46 -2.73 | 34.65 -0.84 2.73 | 37.65 -0.93 0.00 | 37.65 -0.93 0.00 | 39.02 -1.04 0.00 | 39.63 -1.10 0.00 | 39.47 -1.10 0.00 | 39.96 -1.15 0.00 | 38.73 -1.12 0.00 | 39.84 -1.06 0.02 | 40.04 -1.07 0.00 | 40.30 -1.03 0.00 | 41.26 -1.14 0.00 | 38.61 -0.99 0.00 | 39.30 -0.93 0.00 | 39.46 -1.01 0.00 | 37.65 -0.90 0.70 | 37.65 -0.64 -0.70 |

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| HUDSON AVE_GT_3 23810 | 37.65 3.01 0.00 | 33.28 2.49 0.00 | 30.73 2.28 0.00 | 29.75 1.95 0.00 | 30.51 2.05 0.00 | 33.44 2.36 0.00 | 38.21 2.83 0.00 | 45.94 3.94 -3.78 | 51.92 4.24 -9.10 | 55.89 4.24 -13.07 | 61.24 4.49 -16.69 | 62.58 4.56 -17.29 | 62.73 4.46 -17.71 | 67.38 4.56 -21.71 | 83.50 4.46 -39.19 | 91.89 4.42 -46.54 | 90.35 4.44 -44.79 | 72.92 4.51 -27.08 | 61.92 4.62 -14.90 | 60.04 4.32 -16.12 | 59.33 4.34 -14.76 | 55.61 4.49 -10.65 | 46.96 4.36 -3.35 | 41.16 3.57 0.00 |
| HUDSON AVE_GT_4 23540 | 37.65 3.01 0.00 | 33.28 2.49 0.00 | 30.73 2.28 0.00 | 29.75 1.95 0.00 | 30.51 2.05 0.00 | 33.44 2.36 0.00 | 38.21 2.83 0.00 | 45.94 3.94 -3.78 | 51.92 4.24 -9.10 | 55.89 4.24 -13.07 | 61.24 4.49 -16.69 | 62.58 4.56 -17.29 | 62.73 4.46 -17.71 | 67.38 4.56 -21.71 | 83.50 4.46 -39.19 | 91.89 4.42 -46.54 | 90.35 4.44 -44.79 | 72.92 4.51 -27.08 | 61.92 4.62 -14.90 | 60.04 4.32 -16.12 | 59.33 4.34 -14.76 | 55.61 4.49 -10.65 | 46.96 4.36 -3.35 | 41.16 3.57 0.00 |
| HUDSON AVE_GT_5 23657 | 37.65 3.01 0.00 | 33.28 2.49 0.00 | 30.73 2.28 0.00 | 29.75 1.95 0.00 | 30.51 2.05 0.00 | 33.44 2.36 0.00 | 38.21 2.83 0.00 | 45.94 3.94 -3.78 | 51.92 4.24 -9.10 | 55.89 4.24 -13.07 | 61.24 4.49 -16.69 | 62.58 4.56 -17.29 | 62.73 4.46 -17.71 | 67.38 4.56 -21.71 | 83.50 4.46 -39.19 | 91.89 4.42 -46.54 | 90.35 4.44 -44.79 | 72.92 4.51 -27.08 | 61.92 4.62 -14.90 | 60.04 4.32 -16.12 | 59.33 4.34 -14.76 | 55.61 4.49 -10.65 | 46.96 4.36 -3.35 | 41.16 3.57 0.00 |
| HUDSON_AVE_10 24168 | 37.51 2.88 0.00 | 33.15 2.37 0.00 | 30.59 2.13 0.00 | 29.61 1.81 0.00 | 30.37 1.91 0.00 | 33.28 2.21 0.00 | 38.07 2.69 0.00 | 45.82 3.82 -3.78 | 51.81 4.13 -9.10 | 55.66 4.01 -13.07 | 60.21 4.17 -15.98 | 62.29 4.28 -17.29 | 62.49 4.22 -17.71 | 67.05 4.23 -21.71 | 83.22 4.18 -39.19 | 91.60 4.13 -46.54 | 90.10 4.19 -44.79 | 72.59 4.18 -27.08 | 61.67 4.37 -14.90 | 59.80 4.08 -16.12 | 59.13 4.14 -14.76 | 55.37 4.25 -10.65 | 46.84 4.24 -3.35 | 41.04 3.46 0.00 |
| HUNTER MOUNT___DRP 323613 | 37.90 3.26 0.00 | 33.58 2.80 0.00 | 31.13 2.67 0.00 | 30.17 2.36 0.00 | 30.94 2.48 0.00 | 33.78 2.70 0.00 | 38.39 3.01 0.00 | 44.40 3.94 -2.25 | 48.19 4.24 -5.37 | 50.53 4.24 -7.71 | 54.36 4.45 -9.85 | 55.61 4.68 -10.20 | 55.76 4.75 -10.45 | 58.73 4.81 -12.81 | 67.67 4.70 -23.12 | 73.13 4.75 -27.46 | 72.35 4.81 -26.43 | 61.95 4.63 -15.98 | 55.98 4.79 -8.78 | 53.50 4.40 -9.51 | 53.36 4.42 -8.71 | 51.25 4.49 -6.28 | 45.51 4.28 -1.97 | 41.08 3.50 0.00 |
| HUNTLEY___63 23557 | 32.63 -2.01 0.00 | 28.63 -2.15 0.00 | 27.06 -1.39 0.00 | 26.58 -1.22 0.00 | 27.15 -1.31 0.00 | 29.09 -1.99 0.00 | 33.19 -2.19 0.00 | 35.95 -2.41 -0.13 | 37.20 -2.01 -0.63 | 37.86 -1.62 -0.91 | 39.34 -1.88 -1.16 | 39.94 -1.91 -1.13 | 39.73 -1.99 -1.16 | 40.43 -2.10 -1.42 | 40.22 -2.19 -2.56 | 41.22 -2.74 -3.04 | 41.20 -2.84 -2.93 | 40.91 -2.19 -1.77 | 41.20 -2.16 -0.96 | 38.90 -1.74 -1.04 | 38.81 -2.37 -0.96 | 38.49 -2.67 -0.69 | 37.31 -2.16 -0.22 | 35.86 -1.73 0.00 |
| HUNTLEY___64 23558 | 32.63 -2.01 0.00 | 28.63 -2.15 0.00 | 27.06 -1.39 0.00 | 26.58 -1.22 0.00 | 27.15 -1.31 0.00 | 29.09 -1.99 0.00 | 33.19 -2.19 0.00 | 35.95 -2.41 -0.13 | 37.20 -2.01 -0.63 | 37.86 -1.62 -0.91 | 39.34 -1.88 -1.16 | 39.94 -1.91 -1.13 | 39.73 -1.99 -1.16 | 40.43 -2.10 -1.42 | 40.22 -2.19 -2.56 | 41.22 -2.74 -3.04 | 41.20 -2.84 -2.93 | 40.91 -2.19 -1.77 | 41.20 -2.16 -0.96 | 38.90 -1.74 -1.04 | 38.81 -2.37 -0.96 | 38.49 -2.67 -0.69 | 37.31 -2.16 -0.22 | 35.86 -1.73 0.00 |
| HUNTLEY___65 23559 | 32.63 -2.01 0.00 | 28.63 -2.15 0.00 | 27.06 -1.39 0.00 | 26.58 -1.22 0.00 | 27.15 -1.31 0.00 | 29.09 -1.99 0.00 | 33.19 -2.19 0.00 | 35.95 -2.41 -0.13 | 37.20 -2.01 -0.63 | 37.86 -1.62 -0.91 | 39.34 -1.88 -1.16 | 39.94 -1.91 -1.13 | 39.73 -1.99 -1.16 | 40.43 -2.10 -1.42 | 40.22 -2.19 -2.56 | 41.22 -2.74 -3.04 | 41.20 -2.84 -2.93 | 40.91 -2.19 -1.77 | 41.20 -2.16 -0.96 | 38.90 -1.74 -1.04 | 38.81 -2.37 -0.96 | 38.49 -2.67 -0.69 | 37.31 -2.16 -0.22 | 35.86 -1.73 0.00 |
| HUNTLEY___66 23560 | 32.63 -2.01 0.00 | 28.63 -2.15 0.00 | 27.06 -1.39 0.00 | 26.58 -1.22 0.00 | 27.15 -1.31 0.00 | 29.09 -1.99 0.00 | 33.19 -2.19 0.00 | 35.95 -2.41 -0.13 | 37.20 -2.01 -0.63 | 37.86 -1.62 -0.91 | 39.34 -1.88 -1.16 | 39.94 -1.91 -1.13 | 39.73 -1.99 -1.16 | 40.43 -2.10 -1.42 | 40.22 -2.19 -2.56 | 41.22 -2.74 -3.04 | 41.20 -2.84 -2.93 | 40.91 -2.19 -1.77 | 41.20 -2.16 -0.96 | 38.90 -1.74 -1.04 | 38.81 -2.37 -0.96 | 38.49 -2.67 -0.69 | 37.31 -2.16 -0.22 | 35.86 -1.73 0.00 |
| HUNTLEY___67 23561 | 32.25 -2.39 0.00 | 28.41 -2.37 0.00 | 26.80 -1.65 0.00 | 26.33 -1.47 0.00 | 26.90 -1.57 0.00 | 28.81 -2.27 0.00 | 32.80 -2.58 0.00 | 35.45 -2.90 -0.14 | 36.68 -2.55 -0.65 | 37.30 -2.20 -0.93 | 38.69 -2.56 -1.18 | 39.28 -2.61 -1.16 | 39.07 -2.68 -1.19 | 39.73 -2.84 -1.46 | 39.61 -2.87 -2.63 | 40.61 -3.44 -3.12 | 40.58 -3.54 -3.00 | 40.22 -2.93 -1.82 | 40.47 -2.93 -0.99 | 38.26 -2.42 -1.07 | 38.23 -2.98 -0.98 | 37.91 -3.28 -0.71 | 36.81 -2.67 -0.22 | 35.37 -2.22 0.00 |
| HUNTLEY___68 23562 | 32.25 -2.39 0.00 | 28.41 -2.37 0.00 | 26.80 -1.65 0.00 | 26.33 -1.47 0.00 | 26.90 -1.57 0.00 | 28.81 -2.27 0.00 | 32.80 -2.58 0.00 | 35.45 -2.90 -0.14 | 36.68 -2.55 -0.65 | 37.30 -2.20 -0.93 | 38.69 -2.56 -1.18 | 39.28 -2.61 -1.16 | 39.07 -2.68 -1.19 | 39.73 -2.84 -1.46 | 39.61 -2.87 -2.63 | 40.61 -3.44 -3.12 | 40.58 -3.54 -3.00 | 40.22 -2.93 -1.82 | 40.47 -2.93 -0.99 | 38.26 -2.42 -1.07 | 38.23 -2.98 -0.98 | 37.91 -3.28 -0.71 | 36.81 -2.67 -0.22 | 35.37 -2.22 0.00 |
| HYLAND___LFGE 323620 | 34.71 0.07 0.00 | 30.63 -0.15 0.00 | 28.57 0.11 0.00 | 27.95 0.14 0.00 | 28.57 0.11 0.00 | 30.92 -0.16 0.00 | 35.63 0.25 0.00 | 39.17 0.80 -0.15 | 40.39 1.12 -0.69 | 41.08 1.50 -1.00 | 42.90 1.56 -1.27 | 43.61 1.63 -1.25 | 43.35 1.50 -1.28 | 44.24 1.56 -1.57 | 44.00 1.32 -2.84 | 45.56 1.27 -3.37 | 45.55 1.19 -3.24 | 44.91 1.61 -1.96 | 45.18 1.70 -1.08 | 42.35 1.58 -1.17 | 42.42 1.13 -1.07 | 42.18 0.93 -0.77 | 40.09 0.59 -0.24 | 38.08 0.49 0.00 |
| INDECK___CORINTH 23802 | 35.16 0.52 0.00 | 31.37 0.58 0.00 | 29.42 0.97 0.00 | 28.59 0.78 0.00 | 29.34 0.88 0.00 | 31.67 0.59 0.00 | 35.88 0.50 0.00 | 38.77 0.34 -0.21 | 39.75 0.50 -0.68 | 39.59 0.04 -0.97 | 41.47 0.16 -1.24 | 42.25 0.24 -1.27 | 42.15 0.28 -1.31 | 43.04 0.33 -1.60 | 43.10 0.36 -2.89 | 44.60 0.25 -3.43 | 45.20 0.78 -3.30 | 43.87 0.54 -2.00 | 44.60 1.06 -1.14 | 41.62 0.79 -1.23 | 42.36 1.01 -1.13 | 42.58 1.30 -0.81 | 40.57 1.06 -0.26 | 38.08 0.49 0.00 |
| INDECK___ILION 23567 | 35.57 0.94 0.00 | 31.58 0.80 0.00 | 29.22 0.77 0.00 | 28.61 0.81 0.00 | 29.26 0.80 0.00 | 31.95 0.87 0.00 | 36.41 1.03 0.00 | 39.40 1.18 0.00 | 39.77 1.20 0.00 | 39.77 1.20 0.00 | 41.39 1.32 0.00 | 42.15 1.43 0.00 | 41.98 1.42 0.00 | 42.59 1.48 0.00 | 41.28 1.43 0.00 | 42.44 1.51 0.00 | 42.63 1.52 0.00 | 42.83 1.49 0.00 | 43.93 1.53 0.00 | 40.94 1.35 0.00 | 41.51 1.29 0.00 | 41.81 1.34 0.00 | 40.47 1.22 0.00 | 38.68 1.09 0.00 |
| INDECK___OLEAN 23982 | 34.22 -0.42 0.00 | 29.58 -1.20 0.00 | 28.03 -0.43 0.00 | 27.42 -0.39 0.00 | 28.09 -0.37 0.00 | 30.33 -0.75 0.00 | 35.56 0.18 0.00 | 38.79 0.42 -0.16 | 40.26 0.96 -0.72 | 40.92 1.31 -1.04 | 42.75 1.36 -1.32 | 43.46 1.43 -1.30 | 43.20 1.30 -1.34 | 44.23 1.48 -1.64 | 43.96 1.16 -2.96 | 45.18 0.74 -3.51 | 45.15 0.66 -3.38 | 44.50 1.12 -2.04 | 44.75 1.23 -1.12 | 41.84 1.03 -1.21 | 41.94 0.60 -1.11 | 41.52 0.24 -0.80 | 39.70 0.20 -0.25 | 38.00 0.41 0.00 |
| INDECK___OSWEGO 23783 | 33.91 -0.73 0.00 | 30.11 -0.68 0.00 | 27.86 -0.60 0.00 | 27.25 -0.56 0.00 | 27.92 -0.54 0.00 | 30.45 -0.62 0.00 | 34.78 -0.60 0.00 | 37.91 -0.31 0.00 | 38.83 -0.08 -0.33 | 39.05 0.00 -0.47 | 40.71 0.04 -0.60 | 41.06 -0.20 -0.54 | 40.87 -0.24 -0.55 | 41.58 -0.21 -0.68 | 40.67 -0.40 -1.22 | 41.97 -0.41 -1.45 | 42.06 -0.45 -1.40 | 41.81 -0.37 -0.84 | 42.51 -0.38 -0.49 | 39.77 -0.36 -0.53 | 40.27 -0.44 -0.48 | 40.38 -0.45 -0.35 | 38.82 -0.55 -0.11 | 36.99 -0.60 0.00 |

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| INDECK____YERKES 23781 | 32.63 -2.01 0.00 | 28.63 -2.15 0.00 | 27.06 -1.39 0.00 | 26.58 -1.22 0.00 | 27.15 -1.31 0.00 | 29.09 -1.99 0.00 | 33.19 -2.19 0.00 | 35.95 -2.41 -0.13 | 37.20 -2.01 -0.63 | 37.86 -1.62 -0.91 | 39.34 -1.88 -1.16 | 39.94 -1.91 -1.13 | 39.73 -1.99 -1.16 | 40.43 -2.10 -1.42 | 40.22 -2.19 -2.56 | 41.22 -2.74 -3.04 | 41.20 -2.84 -2.93 | 40.91 -2.19 -1.77 | 41.20 -2.16 -0.96 | 38.90 -1.74 -1.04 | 38.81 -2.37 -0.96 | 38.49 -2.67 -0.69 | 37.31 -2.16 -0.22 | 35.86 -1.73 0.00 |
| INDIAN POINT_GT_1 24139 | 37.24 2.60 0.00 | 32.94 2.15 0.00 | 30.45 1.99 0.00 | 29.50 1.70 0.00 | 30.23 1.76 0.00 | 33.10 2.02 0.00 | 37.79 2.41 0.00 | 45.31 3.36 -3.73 | 51.24 3.59 -9.08 | 55.16 3.55 -13.03 | 60.47 3.77 -16.64 | 61.84 3.87 -17.24 | 62.12 3.89 -17.66 | 66.71 3.95 -21.65 | 82.84 3.91 -39.08 | 91.22 3.89 -46.41 | 89.73 3.95 -44.67 | 72.23 3.89 -27.01 | 61.28 4.03 -14.85 | 59.36 3.68 -16.08 | 58.69 3.74 -14.72 | 54.94 3.85 -10.62 | 46.32 3.73 -3.34 | 40.63 3.04 0.00 |
| INDIAN POINT_GT_2 23659 | 37.24 2.60 0.00 | 32.94 2.15 0.00 | 30.45 1.99 0.00 | 29.50 1.70 0.00 | 30.23 1.76 0.00 | 33.10 2.02 0.00 | 37.79 2.41 0.00 | 45.31 3.36 -3.73 | 51.24 3.59 -9.08 | 55.16 3.55 -13.03 | 60.47 3.77 -16.64 | 61.84 3.87 -17.24 | 62.12 3.89 -17.66 | 66.71 3.95 -21.65 | 82.84 3.91 -39.08 | 91.22 3.89 -46.41 | 89.73 3.95 -44.67 | 72.23 3.89 -27.01 | 61.28 4.03 -14.85 | 59.36 3.68 -16.08 | 58.69 3.74 -14.72 | 54.94 3.85 -10.62 | 46.32 3.73 -3.34 | 40.63 3.04 0.00 |
| INDIAN POINT_GT_3 24019 | 37.24 2.60 0.00 | 32.94 2.15 0.00 | 30.45 1.99 0.00 | 29.50 1.70 0.00 | 30.23 1.76 0.00 | 33.10 2.02 0.00 | 37.79 2.41 0.00 | 45.31 3.36 -3.73 | 51.24 3.59 -9.08 | 55.16 3.55 -13.03 | 60.47 3.77 -16.64 | 61.84 3.87 -17.24 | 62.12 3.89 -17.66 | 66.71 3.95 -21.65 | 82.84 3.91 -39.08 | 91.22 3.89 -46.41 | 89.73 3.95 -44.67 | 72.23 3.89 -27.01 | 61.28 4.03 -14.85 | 59.36 3.68 -16.08 | 58.69 3.74 -14.72 | 54.94 3.85 -10.62 | 46.32 3.73 -3.34 | 40.63 3.04 0.00 |
| INDIAN POINT____2 23530 | 37.17 2.53 0.00 | 32.88 2.09 0.00 | 30.39 1.93 0.00 | 29.45 1.64 0.00 | 30.17 1.71 0.00 | 33.03 1.96 0.00 | 37.72 2.34 0.00 | 45.17 3.29 -3.67 | 51.13 3.51 -9.05 | 55.04 3.47 -12.99 | 60.34 3.69 -16.59 | 61.70 3.79 -17.18 | 61.98 3.81 -17.60 | 66.55 3.86 -21.58 | 82.63 3.83 -38.95 | 90.99 3.81 -46.26 | 89.50 3.86 -44.52 | 72.06 3.80 -26.92 | 61.15 3.94 -14.81 | 59.23 3.60 -16.03 | 58.56 3.66 -14.67 | 54.82 3.76 -10.58 | 46.19 3.61 -3.33 | 40.52 2.93 0.00 |
| INDIAN POINT____3 23531 | 37.13 2.49 0.00 | 32.85 2.06 0.00 | 30.36 1.91 0.00 | 29.42 1.61 0.00 | 30.14 1.68 0.00 | 33.00 1.93 0.00 | 37.68 2.30 0.00 | 45.20 3.25 -3.73 | 51.09 3.43 -9.08 | 55.00 3.39 -13.03 | 60.31 3.61 -16.64 | 61.67 3.71 -17.24 | 61.95 3.73 -17.66 | 66.58 3.82 -21.65 | 82.68 3.75 -39.08 | 91.06 3.72 -46.41 | 89.57 3.78 -44.67 | 72.07 3.72 -27.01 | 61.12 3.86 -14.85 | 59.20 3.52 -16.08 | 58.53 3.58 -14.72 | 54.77 3.68 -10.62 | 46.17 3.57 -3.34 | 40.48 2.89 0.00 |
| IP CORINTH____1 23988 | 35.09 0.45 0.00 | 31.31 0.52 0.00 | 29.34 0.88 0.00 | 28.50 0.70 0.00 | 29.26 0.80 0.00 | 31.60 0.53 0.00 | 35.84 0.46 0.00 | 38.77 0.34 -0.21 | 39.79 0.54 -0.68 | 39.62 0.08 -0.97 | 41.51 0.20 -1.24 | 42.29 0.29 -1.27 | 42.23 0.37 -1.31 | 43.08 0.37 -1.60 | 43.14 0.40 -2.89 | 44.65 0.29 -3.43 | 45.20 0.78 -3.30 | 43.91 0.58 -2.00 | 44.69 1.14 -1.14 | 41.70 0.87 -1.23 | 42.44 1.09 -1.13 | 42.62 1.34 -0.81 | 40.61 1.10 -0.26 | 38.04 0.45 0.00 |
| IP____TICONDEROGA 23804 | 37.24 2.60 0.00 | 33.18 2.40 0.00 | 31.19 2.73 0.00 | 30.28 2.47 0.00 | 31.08 2.62 0.00 | 33.66 2.58 0.00 | 37.97 2.58 0.00 | 41.80 3.06 -0.53 | 43.21 3.24 -1.40 | 43.55 2.97 -2.01 | 45.79 3.17 -2.56 | 46.67 3.30 -2.64 | 46.68 3.41 -2.71 | 47.80 3.37 -3.32 | 49.11 3.27 -6.00 | 51.16 3.11 -7.12 | 51.13 3.17 -6.85 | 48.46 2.98 -4.14 | 47.95 3.35 -2.19 | 44.98 3.01 -2.37 | 45.58 3.18 -2.17 | 45.48 3.44 -1.57 | 42.93 3.18 -0.49 | 39.95 2.37 0.00 |
| JARVIS____ 23743 | 34.85 0.21 0.00 | 30.97 0.18 0.00 | 28.65 0.20 0.00 | 28.00 0.19 0.00 | 28.66 0.20 0.00 | 31.29 0.22 0.00 | 35.63 0.25 0.00 | 38.49 0.27 0.00 | 38.88 0.31 0.00 | 38.88 0.31 0.00 | 40.43 0.36 0.00 | 41.13 0.41 0.00 | 40.97 0.41 0.00 | 41.52 0.41 0.00 | 40.25 0.40 0.00 | 41.34 0.41 0.00 | 41.52 0.41 0.00 | 41.71 0.37 0.00 | 42.87 0.47 0.00 | 39.99 0.40 0.00 | 40.59 0.36 0.00 | 40.88 0.40 0.00 | 39.65 0.39 0.00 | 37.89 0.30 0.00 |
| JENNISON____1 23625 | 35.82 1.18 0.00 | 31.71 0.92 0.00 | 29.31 0.85 0.00 | 28.92 1.11 0.00 | 29.60 1.14 0.00 | 32.44 1.37 0.00 | 37.33 1.95 0.00 | 40.96 2.45 -0.30 | 42.46 2.51 -1.38 | 43.14 2.58 -1.98 | 45.52 2.92 -2.53 | 46.23 2.93 -2.57 | 46.04 2.84 -2.64 | 47.26 2.92 -3.23 | 48.39 2.71 -5.84 | 50.60 2.74 -6.93 | 50.54 2.75 -6.67 | 48.26 2.89 -4.03 | 47.67 3.05 -2.22 | 44.69 2.69 -2.40 | 45.04 2.61 -2.20 | 44.73 2.67 -1.59 | 41.99 2.24 -0.50 | 39.50 1.92 0.00 |
| JENNISON____2 23626 | 35.82 1.18 0.00 | 31.68 0.89 0.00 | 29.28 0.83 0.00 | 28.89 1.08 0.00 | 29.57 1.11 0.00 | 32.41 1.34 0.00 | 37.29 1.91 0.00 | 40.89 2.37 -0.30 | 42.38 2.43 -1.38 | 43.10 2.55 -1.98 | 45.48 2.88 -2.53 | 46.15 2.85 -2.57 | 45.96 2.76 -2.64 | 47.18 2.84 -3.23 | 48.35 2.67 -5.84 | 50.52 2.66 -6.93 | 50.45 2.67 -6.67 | 48.18 2.81 -4.03 | 47.59 2.97 -2.22 | 44.61 2.61 -2.40 | 44.96 2.53 -2.20 | 44.69 2.63 -1.59 | 41.91 2.16 -0.50 | 39.47 1.88 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 39.19 4.54 -0.01 | 34.98 4.19 -0.01 | 32.30 3.84 -0.01 | 31.20 3.39 0.00 | 31.85 3.39 0.00 | 34.88 3.79 -0.01 | 39.66 4.28 0.00 | 47.36 5.35 -3.79 | 52.81 5.13 -9.10 | 56.43 4.78 -13.07 | 61.48 4.73 -16.69 | 63.15 5.13 -17.29 | 64.22 5.72 -17.94 | 68.76 5.92 -21.73 | 84.91 5.86 -39.20 | 93.42 5.93 -46.56 | 91.93 6.00 -44.82 | 74.23 5.79 -27.10 | 63.20 5.89 -14.91 | 61.01 5.27 -16.14 | 60.68 5.67 -14.78 | 58.95 6.19 -12.28 | 52.45 6.01 -7.19 | 43.14 5.04 -0.52 |
| KEDC PORT_JEFF_GT3 24211 | 39.19 4.54 -0.01 | 34.98 4.19 -0.01 | 32.30 3.84 -0.01 | 31.20 3.39 0.00 | 31.85 3.39 0.00 | 34.88 3.79 -0.01 | 39.66 4.28 0.00 | 47.36 5.35 -3.79 | 52.81 5.13 -9.10 | 56.43 4.78 -13.07 | 61.48 4.73 -16.69 | 63.15 5.13 -17.29 | 64.22 5.72 -17.94 | 68.76 5.92 -21.73 | 84.91 5.86 -39.20 | 93.42 5.93 -46.56 | 91.93 6.00 -44.82 | 74.23 5.79 -27.10 | 63.20 5.89 -14.91 | 61.01 5.27 -16.14 | 60.68 5.67 -14.78 | 58.95 6.19 -12.28 | 52.45 6.01 -7.19 | 43.14 5.04 -0.52 |
| KEDC_GLWD_GT4 24219 | 38.01 3.36 -0.01 | 33.62 2.83 -0.01 | 31.08 2.62 -0.01 | 30.06 2.25 0.00 | 30.77 2.31 0.00 | 33.69 2.61 0.00 | 38.46 3.08 0.00 | 46.30 4.24 -3.84 | 51.96 4.28 -9.10 | 55.85 4.20 -13.07 | 61.04 4.29 -16.69 | 62.41 4.40 -17.29 | 62.96 4.46 -17.93 | 67.39 4.56 -21.72 | 83.55 4.50 -39.20 | 91.98 4.50 -46.55 | 90.44 4.52 -44.81 | 72.85 4.42 -27.09 | 62.05 4.75 -14.90 | 60.09 4.36 -16.14 | 59.51 4.51 -14.78 | 57.32 4.57 -12.27 | 51.38 4.51 -7.61 | 43.99 3.87 -2.54 |
| KEDC_GLWD_GT5 24220 | 38.01 3.36 -0.01 | 33.62 2.83 -0.01 | 31.08 2.62 -0.01 | 30.06 2.25 0.00 | 30.77 2.31 0.00 | 33.69 2.61 0.00 | 38.46 3.08 0.00 | 46.30 4.24 -3.84 | 51.96 4.28 -9.10 | 55.85 4.20 -13.07 | 61.04 4.29 -16.69 | 62.41 4.40 -17.29 | 62.96 4.46 -17.93 | 67.39 4.56 -21.72 | 83.55 4.50 -39.20 | 91.98 4.50 -46.55 | 90.44 4.52 -44.81 | 72.85 4.42 -27.09 | 62.05 4.75 -14.90 | 60.09 4.36 -16.14 | 59.51 4.51 -14.78 | 57.32 4.57 -12.27 | 51.38 4.51 -7.61 | 43.99 3.87 -2.54 |
| KENSICO____ 23655 | 37.41 2.77 0.00 | 33.09 2.31 0.00 | 30.56 2.11 0.00 | 29.61 1.81 0.00 | 30.34 1.88 0.00 | 33.25 2.18 0.00 | 37.93 2.55 0.00 | 45.54 3.55 -3.77 | 51.45 3.78 -9.10 | 55.38 3.74 -13.06 | 60.71 3.97 -16.68 | 62.08 4.07 -17.28 | 62.32 4.06 -17.70 | 66.96 4.15 -21.69 | 83.12 4.10 -39.16 | 91.49 4.05 -46.51 | 89.99 4.11 -44.76 | 72.45 4.05 -27.06 | 61.49 4.20 -14.89 | 59.55 3.84 -16.11 | 58.88 3.90 -14.75 | 55.16 4.05 -10.64 | 46.49 3.89 -3.35 | 40.78 3.19 0.00 |

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| KIAC_JFK_GT1 23816 | 37.58 2.94 0.00 | 33.15 2.37 0.00 | 30.56 2.11 0.00 | 29.59 1.78 0.00 | 30.31 1.85 0.00 | 33.31 2.24 0.00 | 38.18 2.80 0.00 | 46.01 4.01 -3.78 | 51.84 4.17 -9.10 | 55.50 3.86 -13.07 | 59.93 3.89 -15.98 | 62.05 4.03 -17.29 | 62.25 3.98 -17.71 | 66.77 3.95 -21.71 | 82.98 3.95 -39.19 | 91.31 3.85 -46.54 | 89.81 3.91 -44.79 | 72.30 3.89 -27.08 | 61.41 4.11 -14.90 | 59.60 3.88 -16.12 | 58.97 3.98 -14.76 | 55.21 4.09 -10.65 | 47.00 4.40 -3.35 | 41.16 3.57 0.00 |
| KIAC_JFK_GT2 23817 | 37.58 2.94 0.00 | 33.15 2.37 0.00 | 30.56 2.11 0.00 | 29.59 1.78 0.00 | 30.31 1.85 0.00 | 33.31 2.24 0.00 | 38.18 2.80 0.00 | 46.01 4.01 -3.78 | 51.84 4.17 -9.10 | 55.50 3.86 -13.07 | 59.93 3.89 -15.98 | 62.05 4.03 -17.29 | 62.25 3.98 -17.71 | 66.77 3.95 -21.71 | 82.98 3.95 -39.19 | 91.31 3.85 -46.54 | 89.81 3.91 -44.79 | 72.30 3.89 -27.08 | 61.41 4.11 -14.90 | 59.60 3.88 -16.12 | 58.97 3.98 -14.76 | 55.21 4.09 -10.65 | 47.00 4.40 -3.35 | 41.16 3.57 0.00 |
| KINTIGH____ 23543 | 32.18 -2.46 0.00 | 28.66 -2.12 0.00 | 26.92 -1.54 0.00 | 26.42 -1.39 0.00 | 26.95 -1.51 0.00 | 28.96 -2.11 0.00 | 32.69 -2.69 0.00 | 35.20 -3.13 -0.12 | 36.26 -2.85 -0.54 | 36.81 -2.55 -0.78 | 38.30 -2.76 -1.00 | 38.92 -2.77 -0.96 | 38.71 -2.84 -0.98 | 39.32 -3.00 -1.21 | 39.04 -2.99 -2.18 | 40.08 -3.44 -2.59 | 40.07 -3.54 -2.49 | 39.82 -3.02 -1.50 | 40.09 -3.14 -0.82 | 37.88 -2.61 -0.89 | 37.87 -3.18 -0.82 | 37.66 -3.40 -0.59 | 36.50 -2.94 -0.19 | 34.99 -2.59 0.00 |
| LEDERLE____ 23769 | 37.62 2.98 0.00 | 33.28 2.49 0.00 | 30.76 2.30 0.00 | 29.81 2.00 0.00 | 30.54 2.08 0.00 | 33.44 2.36 0.00 | 38.18 2.80 0.00 | 45.66 3.86 -3.58 | 51.66 4.09 -9.00 | 55.55 4.05 -12.92 | 60.89 4.33 -16.50 | 62.30 4.48 -17.09 | 62.57 4.50 -17.51 | 67.18 4.60 -21.46 | 83.18 4.58 -38.75 | 91.48 4.54 -46.01 | 90.01 4.60 -44.29 | 72.70 4.59 -26.78 | 61.88 4.75 -14.73 | 59.86 4.32 -15.94 | 59.17 4.34 -14.60 | 55.45 4.45 -10.53 | 46.80 4.24 -3.31 | 41.04 3.46 0.00 |
| LINDEN COGEN____ 23786 | 37.45 2.81 0.00 | 33.09 2.31 0.00 | 30.53 2.08 0.00 | 29.59 1.78 0.00 | 30.31 1.85 0.00 | 33.25 2.18 0.00 | 38.00 2.62 0.00 | 45.71 3.71 -3.78 | 51.59 4.01 -9.01 | 54.00 4.05 -11.37 | 61.00 4.25 -16.69 | 61.99 4.32 -16.95 | 61.99 4.14 -17.29 | 63.67 4.19 -18.36 | 57.98 4.02 -14.11 | 58.02 3.97 -13.12 | 58.02 4.03 -12.88 | 63.91 4.18 -18.40 | 60.79 4.28 -14.11 | 58.00 3.96 -14.44 | 57.14 4.02 -12.89 | 51.93 4.21 -7.24 | 44.00 4.08 -0.66 | 40.93 3.35 0.00 |
| LIPA_MISC_IPP 23656 | 38.94 4.30 -0.01 | 34.95 4.16 -0.01 | 32.28 3.81 -0.01 | 31.17 3.36 0.00 | 31.82 3.36 0.00 | 34.82 3.73 -0.01 | 39.42 4.03 0.00 | 46.90 4.89 -3.79 | 52.50 4.82 -9.10 | 56.20 4.55 -13.07 | 61.56 4.81 -16.69 | 63.23 5.21 -17.29 | 64.27 5.76 -17.94 | 68.80 5.96 -21.73 | 84.95 5.90 -39.20 | 93.42 5.93 -46.56 | 91.93 6.00 -44.82 | 74.27 5.83 -27.10 | 63.20 5.89 -14.91 | 61.05 5.31 -16.14 | 60.52 5.51 -14.78 | 58.42 5.67 -12.28 | 51.86 5.42 -7.19 | 42.55 4.47 -0.49 |
| LITTLE FALLS____HYD 24013 | 36.48 1.84 0.00 | 32.41 1.63 0.00 | 29.99 1.54 0.00 | 29.34 1.53 0.00 | 30.00 1.54 0.00 | 32.75 1.68 0.00 | 37.29 1.91 0.00 | 40.32 2.10 0.00 | 40.66 2.08 0.00 | 40.70 2.12 0.00 | 42.35 2.28 0.00 | 43.13 2.40 0.00 | 42.96 2.39 0.00 | 43.58 2.47 0.00 | 42.24 2.39 0.00 | 43.47 2.54 0.00 | 43.66 2.55 0.00 | 43.90 2.56 0.00 | 44.99 2.59 0.00 | 41.86 2.26 0.00 | 42.32 2.09 0.00 | 42.62 2.15 0.00 | 41.30 2.04 0.00 | 39.47 1.88 0.00 |
| LI_NEWBRDGE____DRP 323616 | 38.15 3.50 -0.01 | 33.72 2.92 -0.01 | 31.22 2.76 -0.01 | 30.17 2.36 0.00 | 30.85 2.39 0.00 | 33.78 2.70 0.00 | 38.57 3.18 0.00 | 46.31 4.32 -3.78 | 51.81 4.13 -9.10 | 55.62 3.97 -13.07 | 60.92 4.17 -16.69 | 62.46 4.44 -17.29 | 63.28 4.79 -17.93 | 67.72 4.89 -21.72 | 83.86 4.82 -39.19 | 92.27 4.79 -46.55 | 90.77 4.85 -44.81 | 73.18 4.75 -27.09 | 62.17 4.88 -14.90 | 60.17 4.44 -16.13 | 59.62 4.63 -14.77 | 57.48 4.74 -12.27 | 50.95 4.59 -7.11 | 41.68 3.98 -0.11 |
| LONG_LAKE_PHOENIX 24014 | 34.29 -0.35 0.00 | 30.44 -0.34 0.00 | 28.17 -0.28 0.00 | 27.53 -0.28 0.00 | 28.18 -0.28 0.00 | 30.73 -0.34 0.00 | 35.14 -0.25 0.00 | 38.29 0.08 0.00 | 39.12 0.19 -0.35 | 39.38 0.31 -0.50 | 41.06 0.36 -0.64 | 41.51 0.20 -0.58 | 41.32 0.16 -0.59 | 42.04 0.21 -0.72 | 41.27 0.12 -1.31 | 42.60 0.12 -1.55 | 42.69 0.08 -1.49 | 42.40 0.17 -0.90 | 43.08 0.17 -0.51 | 40.30 0.16 -0.55 | 40.77 0.04 -0.50 | 40.88 0.04 -0.36 | 39.25 -0.12 -0.11 | 37.36 -0.23 0.00 |
| LOVETT____3 23632 | 36.96 2.32 0.00 | 32.69 1.91 0.00 | 30.22 1.76 0.00 | 29.28 1.47 0.00 | 30.00 1.54 0.00 | 32.88 1.80 0.00 | 37.51 2.12 0.00 | 44.88 3.06 -3.61 | 50.87 3.28 -9.02 | 54.72 3.20 -12.94 | 60.00 3.41 -16.53 | 61.35 3.50 -17.12 | 61.63 3.53 -17.54 | 66.19 3.58 -21.50 | 82.21 3.55 -38.82 | 90.54 3.52 -46.09 | 89.01 3.54 -44.36 | 71.67 3.51 -26.82 | 60.85 3.69 -14.75 | 58.90 3.33 -15.97 | 58.23 3.38 -14.62 | 54.50 3.48 -10.54 | 45.95 3.38 -3.32 | 40.29 2.71 0.00 |
| LOVETT____4 23642 | 37.24 2.60 0.00 | 32.94 2.15 0.00 | 30.45 1.99 0.00 | 29.50 1.70 0.00 | 30.23 1.76 0.00 | 33.10 2.02 0.00 | 37.79 2.41 0.00 | 45.19 3.36 -3.61 | 51.18 3.59 -9.02 | 55.07 3.55 -12.95 | 60.36 3.77 -16.53 | 61.72 3.87 -17.12 | 62.00 3.89 -17.54 | 66.60 3.99 -21.50 | 82.61 3.95 -38.82 | 90.91 3.89 -46.10 | 89.43 3.95 -44.37 | 72.09 3.93 -26.83 | 61.23 4.07 -14.76 | 59.29 3.72 -15.97 | 58.59 3.74 -14.63 | 54.87 3.85 -10.55 | 46.26 3.69 -3.32 | 40.59 3.01 0.00 |
| LOVETT____5 23593 | 37.24 2.60 0.00 | 32.94 2.15 0.00 | 30.45 1.99 0.00 | 29.50 1.70 0.00 | 30.23 1.76 0.00 | 33.10 2.02 0.00 | 37.79 2.41 0.00 | 45.19 3.36 -3.61 | 51.18 3.59 -9.02 | 55.07 3.55 -12.95 | 60.36 3.77 -16.53 | 61.72 3.87 -17.12 | 62.00 3.89 -17.54 | 66.60 3.99 -21.50 | 82.61 3.95 -38.82 | 90.91 3.89 -46.10 | 89.43 3.95 -44.37 | 72.09 3.93 -26.83 | 61.23 4.07 -14.76 | 59.29 3.72 -15.97 | 58.59 3.74 -14.63 | 54.87 3.85 -10.55 | 46.26 3.69 -3.32 | 40.59 3.01 0.00 |
| LOWER RAQUET____HYD 24057 | 32.94 -1.70 0.00 | 29.40 -1.39 0.00 | 26.80 -1.65 0.00 | 26.61 -1.20 0.00 | 27.18 -1.28 0.00 | 29.93 -1.15 0.00 | 34.36 -1.03 0.00 | 36.73 -1.49 0.00 | 37.11 -1.47 0.00 | 37.23 -1.35 0.00 | 38.46 -1.60 0.00 | 38.89 -1.83 0.00 | 38.70 -1.87 0.00 | 38.93 -2.18 0.00 | 37.82 -2.03 0.00 | 39.21 -1.72 0.00 | 39.51 -1.60 0.00 | 39.77 -1.57 0.00 | 40.45 -1.95 0.00 | 37.90 -1.70 0.00 | 39.06 -1.17 0.00 | 39.06 -1.42 0.00 | 37.76 -1.49 0.00 | 36.20 -1.39 0.00 |
| LOWER____HUDSON 24059 | 36.54 1.91 0.00 | 32.60 1.82 0.00 | 30.33 1.88 0.00 | 29.48 1.67 0.00 | 30.23 1.76 0.00 | 32.91 1.83 0.00 | 37.01 1.63 0.00 | 40.01 1.80 0.00 | 40.88 1.89 -0.42 | 40.87 1.70 -0.60 | 42.67 1.84 -0.76 | 43.42 1.91 -0.78 | 43.35 1.99 -0.80 | 44.10 2.01 -0.98 | 43.61 1.99 -1.76 | 45.07 2.05 -2.10 | 45.31 2.18 -2.02 | 44.50 1.94 -1.22 | 44.93 1.95 -0.58 | 41.89 1.66 -0.63 | 42.61 1.81 -0.57 | 43.03 2.15 -0.41 | 41.47 2.08 -0.13 | 39.24 1.65 0.00 |
| LWR____OSWEGATCHIE_HYD 23850 | 33.60 -1.04 0.00 | 29.89 -0.89 0.00 | 27.37 -1.08 0.00 | 27.22 -0.58 0.00 | 27.83 -0.63 0.00 | 30.61 -0.47 0.00 | 35.14 -0.25 0.00 | 37.87 -0.34 0.00 | 38.46 -0.12 0.00 | 38.54 -0.04 0.00 | 40.07 0.00 0.00 | 40.60 -0.12 0.00 | 40.36 -0.20 0.00 | 40.78 -0.33 0.00 | 39.37 -0.48 0.00 | 40.64 -0.29 0.00 | 40.82 -0.29 0.00 | 41.13 -0.21 0.00 | 41.98 -0.42 0.00 | 39.24 -0.36 0.00 | 40.19 -0.04 0.00 | 40.52 0.04 0.00 | 38.98 -0.27 0.00 | 37.21 -0.38 0.00 |
| LYONS_FALL_HYD 23570 | 34.40 -0.24 0.00 | 30.51 -0.28 0.00 | 28.11 -0.34 0.00 | 27.78 -0.03 0.00 | 28.43 -0.03 0.00 | 31.17 0.09 0.00 | 35.74 0.35 0.00 | 38.75 0.54 0.00 | 39.31 0.73 0.00 | 39.39 0.81 0.00 | 41.07 1.00 0.00 | 41.70 0.98 0.00 | 41.46 0.89 0.00 | 42.02 0.90 0.00 | 40.57 0.72 0.00 | 41.79 0.86 0.00 | 41.93 0.82 0.00 | 42.21 0.87 0.00 | 43.29 0.89 0.00 | 40.35 0.75 0.00 | 41.07 0.84 0.00 | 41.41 0.93 0.00 | 39.84 0.59 0.00 | 37.96 0.38 0.00 |

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| MADISON___COUNTY_LFGE 323628 | 34.92 0.28 0.00 | 30.97 0.18 0.00 | 28.62 0.17 0.00 | 28.17 0.36 0.00 | 28.83 0.37 0.00 | 31.51 0.44 0.00 | 36.09 0.71 0.00 | 39.21 0.99 0.00 | 39.88 1.08 -0.23 | 40.10 1.20 -0.33 | 41.88 1.40 -0.42 | 42.11 1.38 0.00 | 41.90 1.34 0.00 | 42.51 1.40 0.00 | 41.12 1.28 0.00 | 42.24 1.31 0.00 | 42.43 1.32 0.00 | 42.70 1.36 0.00 | 44.21 1.44 -0.37 | 41.26 1.27 -0.40 | 41.80 1.21 -0.36 | 42.03 1.30 -0.26 | 40.32 0.98 -0.08 | 38.38 0.79 0.00 |
| MAPLE_RIDGE_WT_1 323574 | 34.43 -0.21 0.00 | 30.60 -0.18 0.00 | 28.25 -0.20 0.00 | 27.67 -0.14 0.00 | 28.29 -0.17 0.00 | 30.92 -0.16 0.00 | 35.24 -0.14 0.00 | 37.99 -0.23 0.00 | 38.34 -0.23 0.00 | 38.34 -0.23 0.00 | 39.82 -0.24 0.00 | 40.52 -0.20 0.00 | 40.32 -0.24 0.00 | 40.86 -0.25 0.00 | 39.61 -0.24 0.00 | 40.72 -0.20 0.00 | 40.91 -0.21 0.00 | 41.13 -0.21 0.00 | 42.19 -0.21 0.00 | 39.40 -0.20 0.00 | 40.06 -0.16 0.00 | 40.27 -0.20 0.00 | 39.06 -0.20 0.00 | 37.40 -0.19 0.00 |
| MAPLE_RIDGE_WT_2 323611 | 34.43 -0.21 0.00 | 30.60 -0.18 0.00 | 28.25 -0.20 0.00 | 27.67 -0.14 0.00 | 28.29 -0.17 0.00 | 30.92 -0.16 0.00 | 35.24 -0.14 0.00 | 37.99 -0.23 0.00 | 38.34 -0.23 0.00 | 38.34 -0.23 0.00 | 39.82 -0.24 0.00 | 40.52 -0.20 0.00 | 40.32 -0.24 0.00 | 40.86 -0.25 0.00 | 39.61 -0.24 0.00 | 40.72 -0.20 0.00 | 40.91 -0.21 0.00 | 41.13 -0.21 0.00 | 42.19 -0.21 0.00 | 39.40 -0.20 0.00 | 40.06 -0.16 0.00 | 40.27 -0.20 0.00 | 39.06 -0.20 0.00 | 37.40 -0.19 0.00 |
| MG INDUSTRY___DRP 24185 | 35.96 1.32 0.00 | 31.98 1.20 0.00 | 29.65 1.20 0.00 | 28.84 1.03 0.00 | 29.54 1.08 0.00 | 32.23 1.15 0.00 | 36.23 0.85 0.00 | 39.25 1.03 0.00 | 39.62 1.04 0.00 | 39.50 0.93 0.00 | 41.07 1.00 0.00 | 41.83 1.10 0.00 | 41.70 1.14 0.00 | 42.26 1.15 0.00 | 41.00 1.16 0.00 | 42.07 1.15 0.00 | 42.30 1.19 0.00 | 42.37 1.03 0.00 | 43.46 1.06 0.00 | 40.51 0.91 0.00 | 41.19 0.97 0.00 | 41.65 1.17 0.00 | 40.43 1.18 0.00 | 38.56 0.98 0.00 |
| MID___OSWEGATCHIE_HYD 23849 | 33.60 -1.04 0.00 | 29.89 -0.89 0.00 | 27.37 -1.08 0.00 | 27.22 -0.58 0.00 | 27.83 -0.63 0.00 | 30.61 -0.47 0.00 | 35.14 -0.25 0.00 | 37.87 -0.34 0.00 | 38.46 -0.12 0.00 | 38.54 -0.04 0.00 | 40.07 0.00 0.00 | 40.60 -0.12 0.00 | 40.36 -0.20 0.00 | 40.78 -0.33 0.00 | 39.37 -0.48 0.00 | 40.64 -0.29 0.00 | 40.82 -0.29 0.00 | 41.13 -0.21 0.00 | 41.98 -0.42 0.00 | 39.24 -0.36 0.00 | 40.19 -0.04 0.00 | 40.52 0.04 0.00 | 38.98 -0.27 0.00 | 37.21 -0.38 0.00 |
| MID___RAQUETTE_HYD 23851 | 32.94 -1.70 0.00 | 29.40 -1.39 0.00 | 26.80 -1.65 0.00 | 26.61 -1.20 0.00 | 27.18 -1.28 0.00 | 29.93 -1.15 0.00 | 34.36 -1.03 0.00 | 36.73 -1.49 0.00 | 37.11 -1.47 0.00 | 37.23 -1.35 0.00 | 38.46 -1.60 0.00 | 38.89 -1.83 0.00 | 38.70 -1.87 0.00 | 38.93 -2.18 0.00 | 37.82 -2.03 0.00 | 39.21 -1.72 0.00 | 39.51 -1.60 0.00 | 39.77 -1.57 0.00 | 40.45 -1.95 0.00 | 37.90 -1.70 0.00 | 39.06 -1.17 0.00 | 39.06 -1.42 0.00 | 37.76 -1.49 0.00 | 36.20 -1.39 0.00 |
| MILLIKEN___1 23584 | 34.09 -0.55 0.00 | 30.26 -0.52 0.00 | 28.00 -0.46 0.00 | 27.39 -0.42 0.00 | 28.03 -0.43 0.00 | 30.58 -0.50 0.00 | 34.99 -0.39 0.00 | 37.80 -0.57 0.00 | 38.53 -0.77 -0.16 | 39.05 -0.58 -0.73 | 40.80 -0.60 -1.34 | 41.40 -0.65 -1.32 | 41.23 -0.69 -1.35 | 42.15 -0.62 -1.66 | 42.17 -0.68 -3.00 | 43.79 -0.70 -3.56 | 43.80 -0.74 -3.42 | 42.75 -0.66 -2.07 | 42.90 -0.64 -1.14 | 40.16 -0.67 -1.23 | 40.55 -0.80 -1.13 | 40.44 -0.85 -0.81 | 38.45 -1.06 -0.26 | 36.83 -0.75 0.00 |
| MILLIKEN___2 23585 | 34.09 -0.55 0.00 | 30.26 -0.52 0.00 | 28.00 -0.46 0.00 | 27.39 -0.42 0.00 | 28.03 -0.43 0.00 | 30.58 -0.50 0.00 | 34.99 -0.39 0.00 | 37.80 -0.57 -0.16 | 38.53 -0.77 -0.73 | 39.05 -0.58 -1.05 | 40.80 -0.60 -1.34 | 41.40 -0.65 -1.32 | 41.23 -0.69 -1.35 | 42.15 -0.62 -1.66 | 42.17 -0.68 -3.00 | 43.79 -0.70 -3.56 | 43.80 -0.74 -3.42 | 42.75 -0.66 -2.07 | 42.90 -0.64 -1.14 | 40.16 -0.67 -1.23 | 40.55 -0.80 -1.13 | 40.44 -0.85 -0.81 | 38.45 -1.06 -0.26 | 36.83 -0.75 0.00 |
| MILLIKEN___DIESEL 23629 | 34.09 -0.55 0.00 | 30.26 -0.52 0.00 | 28.00 -0.46 0.00 | 27.39 -0.42 0.00 | 28.03 -0.43 0.00 | 30.58 -0.50 0.00 | 34.99 -0.39 0.00 | 37.80 -0.57 -0.16 | 38.53 -0.77 -0.73 | 39.05 -0.58 -1.05 | 40.80 -0.60 -1.34 | 41.40 -0.65 -1.32 | 41.23 -0.69 -1.35 | 42.15 -0.62 -1.66 | 42.17 -0.68 -3.00 | 43.79 -0.70 -3.56 | 43.80 -0.74 -3.42 | 42.75 -0.66 -2.07 | 42.90 -0.64 -1.14 | 40.16 -0.67 -1.23 | 40.55 -0.80 -1.13 | 40.44 -0.85 -0.81 | 38.45 -1.06 -0.26 | 36.83 -0.75 0.00 |
| MILLSEAT___LFGE 323607 | 32.94 -1.70 0.00 | 29.00 -1.79 0.00 | 27.29 -1.17 0.00 | 26.81 -1.00 0.00 | 27.38 -1.08 0.00 | 29.34 -1.74 0.00 | 33.72 -1.66 0.00 | 36.81 -1.53 -0.12 | 38.00 -1.16 -0.58 | 38.64 -0.77 -0.84 | 40.18 -0.96 -1.07 | 40.83 -0.94 -1.04 | 40.58 -1.05 -1.07 | 41.31 -1.11 -1.31 | 40.93 -1.28 -2.36 | 42.13 -1.60 -2.80 | 42.08 -1.73 -2.70 | 41.81 -1.16 -1.63 | 42.15 -1.14 -0.89 | 39.69 -0.87 -0.96 | 39.66 -1.45 -0.88 | 39.41 -1.70 -0.63 | 38.00 -1.45 -0.20 | 36.35 -1.24 0.00 |
| MODEL_CITY_ENERGY 24167 | 32.32 -2.32 0.00 | 28.47 -2.31 0.00 | 26.89 -1.56 0.00 | 26.42 -1.39 0.00 | 26.98 -1.48 0.00 | 28.87 -2.21 0.00 | 32.80 -2.58 0.00 | 35.48 -2.87 -0.13 | 36.65 -2.55 -0.62 | 37.30 -2.16 -0.89 | 38.75 -2.44 -1.13 | 39.34 -2.48 -1.10 | 39.10 -2.60 -1.13 | 39.78 -2.71 -1.38 | 39.56 -2.79 -2.50 | 40.54 -3.36 -2.97 | 40.51 -3.45 -2.86 | 40.25 -2.81 -1.73 | 40.54 -2.80 -0.94 | 38.32 -2.30 -1.02 | 38.26 -2.90 -0.93 | 37.95 -3.20 -0.67 | 36.84 -2.63 -0.21 | 35.44 -2.14 0.00 |
| MODERN_LFGE___ 323580 | 32.32 -2.32 0.00 | 28.47 -2.31 0.00 | 26.89 -1.56 0.00 | 26.42 -1.39 0.00 | 26.98 -1.48 0.00 | 28.87 -2.21 0.00 | 32.80 -2.58 0.00 | 35.48 -2.87 -0.13 | 36.65 -2.55 -0.62 | 37.30 -2.16 -0.89 | 38.75 -2.44 -1.13 | 39.34 -2.48 -1.10 | 39.10 -2.60 -1.13 | 39.78 -2.71 -1.38 | 39.56 -2.79 -2.50 | 40.54 -3.36 -2.97 | 40.51 -3.45 -2.86 | 40.25 -2.81 -1.73 | 40.54 -2.80 -0.94 | 38.32 -2.30 -1.02 | 38.26 -2.90 -0.93 | 37.95 -3.20 -0.67 | 36.84 -2.63 -0.21 | 35.44 -2.14 0.00 |
| MOHAWK_PAPER___DRP 24187 | 36.23 1.59 0.00 | 32.32 1.54 0.00 | 30.02 1.56 0.00 | 29.17 1.36 0.00 | 29.91 1.45 0.00 | 32.60 1.52 0.00 | 36.62 1.24 0.00 | 39.63 1.41 0.00 | 40.04 1.47 0.00 | 39.93 1.35 0.00 | 41.55 1.48 0.00 | 42.32 1.59 0.00 | 42.19 1.62 0.00 | 42.80 1.69 0.00 | 41.52 1.67 0.00 | 42.65 1.72 0.00 | 42.92 1.81 0.00 | 42.91 1.57 0.00 | 43.93 1.53 0.00 | 40.91 1.31 0.00 | 41.63 1.41 0.00 | 42.13 1.66 0.00 | 40.86 1.61 0.00 | 38.86 1.28 0.00 |
| MONGAUP___HYD 23641 | 37.86 3.22 0.00 | 33.49 2.71 0.00 | 30.99 2.53 0.00 | 30.03 2.22 0.00 | 30.77 2.31 0.00 | 33.69 2.61 0.00 | 38.43 3.04 0.00 | 45.63 4.13 -3.28 | 51.81 4.40 -8.83 | 55.73 4.47 -12.68 | 60.99 4.73 -16.19 | 62.43 4.93 -16.77 | 62.73 4.99 -17.18 | 67.31 5.14 -21.06 | 82.97 5.10 -38.02 | 91.24 5.16 -45.15 | 89.79 5.22 -43.46 | 72.78 5.17 -26.27 | 62.20 5.34 -14.45 | 60.15 4.91 -15.65 | 59.46 4.91 -14.33 | 55.70 4.90 -10.33 | 47.06 4.55 -3.25 | 41.31 3.72 0.00 |
| MONTAUK___DIESEL 23721 | 41.26 6.62 -0.01 | 36.95 6.16 -0.01 | 34.12 5.66 -0.01 | 32.92 5.12 0.00 | 33.55 5.09 0.00 | 36.74 5.66 -0.01 | 41.89 6.51 0.00 | 49.80 7.80 -3.79 | 55.78 8.10 -9.10 | 59.86 8.22 -13.07 | 65.77 9.01 -16.69 | 67.63 9.61 -17.29 | 68.81 10.30 -17.94 | 73.53 10.69 -21.73 | 89.53 10.48 -39.20 | 98.21 10.72 -46.56 | 96.70 10.77 -44.82 | 78.86 10.42 -27.10 | 67.74 10.43 -14.91 | 65.01 9.27 -16.14 | 64.34 9.33 -14.78 | 61.90 9.15 -12.28 | 54.80 8.36 -7.19 | 45.08 6.99 -0.50 |
| MUNSVILLE_WIND_PWR 323609 | 36.02 1.39 0.00 | 31.86 1.08 0.00 | 29.42 0.97 0.00 | 29.25 1.45 0.00 | 29.91 1.45 0.00 | 32.88 1.80 0.00 | 37.97 2.58 0.00 | 41.65 3.17 -0.26 | 42.93 3.16 -1.20 | 43.61 3.32 -1.72 | 46.02 3.77 -2.19 | 46.69 3.75 -2.22 | 46.37 3.53 -2.27 | 47.56 3.66 -2.79 | 48.27 3.39 -5.03 | 50.42 3.52 -5.98 | 50.40 3.54 -5.75 | 48.49 3.68 -3.48 | 48.22 3.90 -1.91 | 45.11 3.45 -2.07 | 45.50 3.38 -1.90 | 45.32 3.48 -1.37 | 42.47 2.79 -0.43 | 40.03 2.44 0.00 |

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| SALMON___HYD 24042 | 33.53 -1.11 0.00 | 30.01 -0.77 0.00 | 27.32 -1.14 0.00 | 27.03 -0.78 0.00 | 27.58 -0.88 0.00 | 30.39 -0.68 0.00 | 34.89 -0.50 0.00 | 37.30 -0.92 0.00 | 37.57 -1.00 0.00 | 37.77 -0.81 0.00 | 39.06 -1.00 0.00 | 39.67 -1.06 0.00 | 39.47 -1.10 0.00 | 39.88 -1.23 0.00 | 38.69 -1.16 0.00 | 40.03 -0.90 0.00 | 40.45 -0.66 0.00 | 40.76 -0.58 0.00 | 41.26 -1.14 0.00 | 38.77 -0.83 0.00 | 39.78 -0.44 0.00 | 39.58 -0.89 0.00 | 38.31 -0.94 0.00 | 36.68 -0.90 0.00 |
| N.E._GEN_SANDY PD 24062 | 36.65 2.01 0.00 | 32.60 1.82 0.00 | 30.30 1.85 0.00 | 29.42 1.61 0.00 | 30.14 1.68 0.00 | 32.79 1.71 0.00 | 37.25 1.77 -0.10 | 41.83 2.29 -1.32 | 44.32 2.35 -3.39 | 45.72 2.28 -4.87 | 48.69 2.40 -6.22 | 49.69 2.53 -6.44 | 49.71 2.56 -6.59 | 51.83 2.63 -8.08 | 56.99 2.55 -14.59 | 60.79 2.54 -17.33 | 60.34 2.55 -16.68 | 53.86 2.44 -10.08 | 50.21 2.59 -5.22 | 47.58 2.34 -5.65 | 47.81 2.41 -5.17 | 46.79 2.59 -3.73 | 42.94 2.51 -1.17 | 39.58 1.99 0.00 |
| NARROWS_GT1_1 24228 | 37.90 3.26 -0.01 | 33.53 2.74 -0.01 | 30.90 2.45 0.00 | 29.86 2.06 0.00 | 30.62 2.16 0.00 | 33.44 2.36 0.00 | 38.21 2.83 0.00 | 46.05 4.05 -3.78 | 52.72 4.40 -9.75 | 67.51 4.36 -24.58 | 61.40 4.65 -16.69 | 65.10 4.77 -19.60 | 65.77 4.66 -20.54 | 67.55 4.73 -21.71 | 83.66 4.62 -39.19 | 92.05 4.58 -46.54 | 90.55 4.65 -44.79 | 74.49 4.67 -28.48 | 74.53 4.83 -27.30 | 74.49 4.47 -30.42 | 80.19 4.51 -35.46 | 78.93 4.70 -33.77 | 65.45 4.59 -21.60 | 41.39 3.80 -0.01 |
| NARROWS_GT1_2 24229 | 37.90 3.26 -0.01 | 33.53 2.74 -0.01 | 30.90 2.45 0.00 | 29.86 2.06 0.00 | 30.62 2.16 0.00 | 33.44 2.36 0.00 | 38.21 2.83 0.00 | 46.05 4.05 -3.78 | 52.72 4.40 -9.75 | 67.51 4.36 -24.58 | 61.40 4.65 -16.69 | 65.10 4.77 -19.60 | 65.77 4.66 -20.54 | 67.55 4.73 -21.71 | 83.66 4.62 -39.19 | 92.05 4.58 -46.54 | 90.55 4.65 -44.79 | 74.49 4.67 -28.48 | 74.53 4.83 -27.30 | 74.49 4.47 -30.42 | 80.19 4.51 -35.46 | 78.93 4.70 -33.77 | 65.45 4.59 -21.60 | 41.39 3.80 -0.01 |
| NARROWS_GT1_3 24230 | 37.90 3.26 -0.01 | 33.53 2.74 -0.01 | 30.90 2.45 0.00 | 29.86 2.06 0.00 | 30.62 2.16 0.00 | 33.44 2.36 0.00 | 38.21 2.83 0.00 | 46.05 4.05 -3.78 | 52.72 4.40 -9.75 | 67.51 4.36 -24.58 | 61.40 4.65 -16.69 | 65.10 4.77 -19.60 | 65.77 4.66 -20.54 | 67.55 4.73 -21.71 | 83.66 4.62 -39.19 | 92.05 4.58 -46.54 | 90.55 4.65 -44.79 | 74.49 4.67 -28.48 | 74.53 4.83 -27.30 | 74.49 4.47 -30.42 | 80.19 4.51 -35.46 | 78.93 4.70 -33.77 | 65.45 4.59 -21.60 | 41.39 3.80 -0.01 |
| NARROWS_GT1_4 24231 | 37.90 3.26 -0.01 | 33.53 2.74 -0.01 | 30.90 2.45 0.00 | 29.86 2.06 0.00 | 30.62 2.16 0.00 | 33.44 2.36 0.00 | 38.21 2.83 0.00 | 46.05 4.05 -3.78 | 52.72 4.40 -9.75 | 67.51 4.36 -24.58 | 61.40 4.65 -16.69 | 65.10 4.77 -19.60 | 65.77 4.66 -20.54 | 67.55 4.73 -21.71 | 83.66 4.62 -39.19 | 92.05 4.58 -46.54 | 90.55 4.65 -44.79 | 74.49 4.67 -28.48 | 74.53 4.83 -27.30 | 74.49 4.47 -30.42 | 80.19 4.51 -35.46 | 78.93 4.70 -33.77 | 65.45 4.59 -21.60 | 41.39 3.80 -0.01 |
| NARROWS_GT1_5 24232 | 37.90 3.26 -0.01 | 33.53 2.74 -0.01 | 30.90 2.45 0.00 | 29.86 2.06 0.00 | 30.62 2.16 0.00 | 33.44 2.36 0.00 | 38.21 2.83 0.00 | 46.05 4.05 -3.78 | 52.72 4.40 -9.75 | 67.51 4.36 -24.58 | 61.40 4.65 -16.69 | 65.10 4.77 -19.60 | 65.77 4.66 -20.54 | 67.55 4.73 -21.71 | 83.66 4.62 -39.19 | 92.05 4.58 -46.54 | 90.55 4.65 -44.79 | 74.49 4.67 -28.48 | 74.53 4.83 -27.30 | 74.49 4.47 -30.42 | 80.19 4.51 -35.46 | 78.93 4.70 -33.77 | 65.45 4.59 -21.60 | 41.39 3.80 -0.01 |
| NARROWS_GT1_6 24233 | 37.90 3.26 -0.01 | 33.53 2.74 -0.01 | 30.90 2.45 0.00 | 29.86 2.06 0.00 | 30.62 2.16 0.00 | 33.44 2.36 0.00 | 38.21 2.83 0.00 | 46.05 4.05 -3.78 | 52.72 4.40 -9.75 | 67.51 4.36 -24.58 | 61.40 4.65 -16.69 | 65.10 4.77 -19.60 | 65.77 4.66 -20.54 | 67.55 4.73 -21.71 | 83.66 4.62 -39.19 | 92.05 4.58 -46.54 | 90.55 4.65 -44.79 | 74.49 4.67 -28.48 | 74.53 4.83 -27.30 | 74.49 4.47 -30.42 | 80.19 4.51 -35.46 | 78.93 4.70 -33.77 | 65.45 4.59 -21.60 | 41.39 3.80 -0.01 |
| NARROWS_GT1_7 24234 | 37.90 3.26 -0.01 | 33.53 2.74 -0.01 | 30.90 2.45 0.00 | 29.86 2.06 0.00 | 30.62 2.16 0.00 | 33.44 2.36 0.00 | 38.21 2.83 0.00 | 46.05 4.05 -3.78 | 52.72 4.40 -9.75 | 67.51 4.36 -24.58 | 61.40 4.65 -16.69 | 65.10 4.77 -19.60 | 65.77 4.66 -20.54 | 67.55 4.73 -21.71 | 83.66 4.62 -39.19 | 92.05 4.58 -46.54 | 90.55 4.65 -44.79 | 74.49 4.67 -28.48 | 74.53 4.83 -27.30 | 74.49 4.47 -30.42 | 80.19 4.51 -35.46 | 78.93 4.70 -33.77 | 65.45 4.59 -21.60 | 41.39 3.80 -0.01 |
| NARROWS_GT1_8 24235 | 37.90 3.26 -0.01 | 33.53 2.74 -0.01 | 30.90 2.45 0.00 | 29.86 2.06 0.00 | 30.62 2.16 0.00 | 33.44 2.36 0.00 | 38.21 2.83 0.00 | 46.05 4.05 -3.78 | 52.72 4.40 -9.75 | 67.51 4.36 -24.58 | 61.40 4.65 -16.69 | 65.10 4.77 -19.60 | 65.77 4.66 -20.54 | 67.55 4.73 -21.71 | 83.66 4.62 -39.19 | 92.05 4.58 -46.54 | 90.55 4.65 -44.79 | 74.49 4.67 -28.48 | 74.53 4.83 -27.30 | 74.49 4.47 -30.42 | 80.19 4.51 -35.46 | 78.93 4.70 -33.77 | 65.45 4.59 -21.60 | 41.39 3.80 -0.01 |
| NARROWS_GT2_1 24236 | 37.90 3.26 -0.01 | 33.53 2.74 -0.01 | 30.90 2.45 0.00 | 29.86 2.06 0.00 | 30.62 2.16 0.00 | 33.44 2.36 0.00 | 38.21 2.83 0.00 | 46.05 4.05 -3.78 | 52.72 4.40 -9.75 | 67.51 4.36 -24.58 | 61.40 4.65 -16.69 | 65.10 4.77 -19.60 | 65.77 4.66 -20.54 | 67.55 4.73 -21.71 | 83.66 4.62 -39.19 | 92.05 4.58 -46.54 | 90.55 4.65 -44.79 | 74.49 4.67 -28.48 | 74.53 4.83 -27.30 | 74.49 4.47 -30.42 | 80.19 4.51 -35.46 | 78.93 4.70 -33.77 | 65.45 4.59 -21.60 | 41.39 3.80 -0.01 |
| NARROWS_GT2_2 24237 | 37.90 3.26 -0.01 | 33.53 2.74 -0.01 | 30.90 2.45 0.00 | 29.86 2.06 0.00 | 30.62 2.16 0.00 | 33.44 2.36 0.00 | 38.21 2.83 0.00 | 46.05 4.05 -3.78 | 52.72 4.40 -9.75 | 67.51 4.36 -24.58 | 61.40 4.65 -16.69 | 65.10 4.77 -19.60 | 65.77 4.66 -20.54 | 67.55 4.73 -21.71 | 83.66 4.62 -39.19 | 92.05 4.58 -46.54 | 90.55 4.65 -44.79 | 74.49 4.67 -28.48 | 74.53 4.83 -27.30 | 74.49 4.47 -30.42 | 80.19 4.51 -35.46 | 78.93 4.70 -33.77 | 65.45 4.59 -21.60 | 41.39 3.80 -0.01 |
| NARROWS_GT2_3 24238 | 37.90 3.26 -0.01 | 33.53 2.74 -0.01 | 30.90 2.45 0.00 | 29.86 2.06 0.00 | 30.62 2.16 0.00 | 33.44 2.36 0.00 | 38.21 2.83 0.00 | 46.05 4.05 -3.78 | 52.72 4.40 -9.75 | 67.51 4.36 -24.58 | 61.40 4.65 -16.69 | 65.10 4.77 -19.60 | 65.77 4.66 -20.54 | 67.55 4.73 -21.71 | 83.66 4.62 -39.19 | 92.05 4.58 -46.54 | 90.55 4.65 -44.79 | 74.49 4.67 -28.48 | 74.53 4.83 -27.30 | 74.49 4.47 -30.42 | 80.19 4.51 -35.46 | 78.93 4.70 -33.77 | 65.45 4.59 -21.60 | 41.39 3.80 -0.01 |
| NARROWS_GT2_4 24239 | 37.90 3.26 -0.01 | 33.53 2.74 -0.01 | 30.90 2.45 0.00 | 29.86 2.06 0.00 | 30.62 2.16 0.00 | 33.44 2.36 0.00 | 38.21 2.83 0.00 | 46.05 4.05 -3.78 | 52.72 4.40 -9.75 | 67.51 4.36 -24.58 | 61.40 4.65 -16.69 | 65.10 4.77 -19.60 | 65.77 4.66 -20.54 | 67.55 4.73 -21.71 | 83.66 4.62 -39.19 | 92.05 4.58 -46.54 | 90.55 4.65 -44.79 | 74.49 4.67 -28.48 | 74.53 4.83 -27.30 | 74.49 4.47 -30.42 | 80.19 4.51 -35.46 | 78.93 4.70 -33.77 | 65.45 4.59 -21.60 | 41.39 3.80 -0.01 |
| NARROWS_GT2_5 24240 | 37.90 3.26 -0.01 | 33.53 2.74 -0.01 | 30.90 2.45 0.00 | 29.86 2.06 0.00 | 30.62 2.16 0.00 | 33.44 2.36 0.00 | 38.21 2.83 0.00 | 46.05 4.05 -3.78 | 52.72 4.40 -9.75 | 67.51 4.36 -24.58 | 61.40 4.65 -16.69 | 65.10 4.77 -19.60 | 65.77 4.66 -20.54 | 67.55 4.73 -21.71 | 83.66 4.62 -39.19 | 92.05 4.58 -46.54 | 90.55 4.65 -44.79 | 74.49 4.67 -28.48 | 74.53 4.83 -27.30 | 74.49 4.47 -30.42 | 80.19 4.51 -35.46 | 78.93 4.70 -33.77 | 65.45 4.59 -21.60 | 41.39 3.80 -0.01 |
| NARROWS_GT2_6 24241 | 37.90 3.26 -0.01 | 33.53 2.74 -0.01 | 30.90 2.45 0.00 | 29.86 2.06 0.00 | 30.62 2.16 0.00 | 33.44 2.36 0.00 | 38.21 2.83 0.00 | 46.05 4.05 -3.78 | 52.72 4.40 -9.75 | 67.51 4.36 -24.58 | 61.40 4.65 -16.69 | 65.10 4.77 -19.60 | 65.77 4.66 -20.54 | 67.55 4.73 -21.71 | 83.66 4.62 -39.19 | 92.05 4.58 -46.54 | 90.55 4.65 -44.79 | 74.49 4.67 -28.48 | 74.53 4.83 -27.30 | 74.49 4.47 -30.42 | 80.19 4.51 -35.46 | 78.93 4.70 -33.77 | 65.45 4.59 -21.60 | 41.39 3.80 -0.01 |

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|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| NARROWS_GT2_7 24242 | 37.90 3.26 -0.01 | 33.53 2.74 -0.01 | 30.90 2.45 0.00 | 29.86 2.06 0.00 | 30.62 2.16 0.00 | 33.44 2.36 0.00 | 38.21 2.83 0.00 | 46.05 4.05 -3.78 | 52.72 4.40 -9.75 | 67.51 4.36 -24.58 | 61.40 4.65 -16.69 | 65.10 4.77 -19.60 | 65.77 4.66 -20.54 | 67.55 4.73 -21.71 | 83.66 4.62 -39.19 | 92.05 4.58 -46.54 | 90.55 4.65 -44.79 | 74.49 4.67 -28.48 | 74.53 4.83 -27.30 | 74.49 4.47 -30.42 | 80.19 4.51 -35.46 | 78.93 4.70 -33.77 | 65.45 4.59 -21.60 | 41.39 3.80 -0.01 |
| NARROWS_GT2_8 24243 | 37.90 3.26 -0.01 | 33.53 2.74 -0.01 | 30.90 2.45 0.00 | 29.86 2.06 0.00 | 30.62 2.16 0.00 | 33.44 2.36 0.00 | 38.21 2.83 0.00 | 46.05 4.05 -3.78 | 52.72 4.40 -9.75 | 67.51 4.36 -24.58 | 61.40 4.65 -16.69 | 65.10 4.77 -19.60 | 65.77 4.66 -20.54 | 67.55 4.73 -21.71 | 83.66 4.62 -39.19 | 92.05 4.58 -46.54 | 90.55 4.65 -44.79 | 74.49 4.67 -28.48 | 74.53 4.83 -27.30 | 74.49 4.47 -30.42 | 80.19 4.51 -35.46 | 78.93 4.70 -33.77 | 65.45 4.59 -21.60 | 41.39 3.80 -0.01 |
| NEG CAPITAL___MECHNVIL 23645 | 36.68 2.04 0.00 | 32.75 1.97 0.00 | 30.50 2.05 0.00 | 29.64 1.84 0.00 | 30.40 1.94 0.00 | 33.06 1.99 0.00 | 37.26 1.88 0.00 | 40.36 2.03 -0.12 | 41.22 2.16 -0.48 | 41.20 1.93 -0.69 | 43.03 2.08 -0.89 | 43.83 2.20 -0.91 | 43.72 2.23 -0.93 | 44.55 2.30 -1.14 | 44.17 2.27 -2.05 | 45.66 2.29 -2.44 | 46.01 2.55 -2.35 | 45.07 2.31 -1.42 | 45.44 2.33 -0.71 | 42.34 1.98 -0.77 | 43.10 2.17 -0.70 | 43.49 2.51 -0.51 | 41.81 2.39 -0.16 | 39.50 1.92 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 32.98 -1.66 0.00 | 29.24 -1.54 0.00 | 27.23 -1.22 0.00 | 26.67 -1.14 0.00 | 27.27 -1.20 0.00 | 29.46 -1.62 0.00 | 33.61 -1.77 0.00 | 36.64 -1.68 -0.10 | 37.64 -1.43 -0.49 | 38.12 -1.16 -0.70 | 39.76 -1.20 -0.89 | 40.36 -1.22 -0.85 | 40.18 -1.26 -0.87 | 40.91 -1.27 -1.07 | 40.43 -1.35 -1.94 | 41.79 -1.43 -2.30 | 41.76 -1.56 -2.21 | 41.43 -1.24 -1.34 | 41.87 -1.27 -0.74 | 39.25 -1.15 -0.80 | 39.47 -1.49 -0.73 | 39.34 -1.66 -0.53 | 37.77 -1.65 -0.17 | 36.01 -1.58 0.00 |
| NEG CENTRAL___DRP 24199 | 34.40 -0.24 0.00 | 30.48 -0.31 0.00 | 28.25 -0.20 0.00 | 27.64 -0.17 0.00 | 28.26 -0.20 0.00 | 30.77 -0.31 0.00 | 35.24 -0.14 0.00 | 38.45 0.11 -0.11 | 39.34 0.23 -0.53 | 39.76 0.42 -0.76 | 41.52 0.48 -0.98 | 42.11 0.45 -0.94 | 41.93 0.41 -0.96 | 42.78 0.49 -1.18 | 42.33 0.36 -2.13 | 43.78 0.33 -2.52 | 43.79 0.25 -2.43 | 43.26 0.45 -1.47 | 43.72 0.51 -0.81 | 40.91 0.44 -0.87 | 41.23 0.20 -0.80 | 41.17 0.12 -0.58 | 39.36 -0.08 -0.18 | 37.47 -0.11 0.00 |
| NEG CENTRAL___INDECK 23768 | 34.54 -0.10 0.00 | 30.51 -0.28 0.00 | 28.45 0.00 0.00 | 27.86 0.06 0.00 | 28.46 0.00 0.00 | 30.80 -0.28 0.00 | 35.45 0.07 0.00 | 38.83 0.46 -0.15 | 40.08 0.81 -0.69 | 40.73 1.16 -1.00 | 42.54 1.20 -1.27 | 43.24 1.26 -1.25 | 42.98 1.14 -1.28 | 43.88 1.19 -1.57 | 43.65 0.96 -2.84 | 45.16 0.86 -3.37 | 45.14 0.78 -3.25 | 44.50 1.20 -1.96 | 44.75 1.27 -1.08 | 41.95 1.19 -1.17 | 42.06 0.76 -1.07 | 41.81 0.57 -0.77 | 39.81 0.31 -0.24 | 37.85 0.26 0.00 |
| NEG CENTRAL___SENECA 23627 | 34.50 -0.14 0.00 | 30.54 -0.25 0.00 | 28.37 -0.09 0.00 | 27.75 -0.06 0.00 | 28.38 -0.09 0.00 | 30.86 -0.22 0.00 | 35.45 0.07 0.00 | 38.65 0.31 -0.13 | 39.63 0.46 -0.59 | 40.15 0.73 -0.84 | 41.94 0.80 -1.08 | 42.59 0.81 -1.04 | 42.40 0.77 -1.07 | 43.24 0.82 -1.31 | 42.89 0.68 -2.37 | 44.31 0.57 -2.81 | 44.35 0.53 -2.71 | 43.76 0.79 -1.64 | 44.15 0.85 -0.90 | 41.29 0.71 -0.97 | 41.60 0.48 -0.89 | 41.48 0.36 -0.64 | 39.58 0.12 -0.20 | 37.66 0.08 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 34.88 0.24 0.00 | 30.91 0.12 0.00 | 28.62 0.17 0.00 | 28.00 0.19 0.00 | 28.63 0.17 0.00 | 31.20 0.12 0.00 | 35.81 0.42 0.00 | 39.02 0.69 -0.11 | 39.80 0.69 -0.53 | 40.30 0.96 -0.76 | 42.04 1.00 -0.97 | 42.60 0.94 -0.93 | 42.41 0.89 -0.96 | 43.27 0.99 -1.17 | 42.80 0.84 -2.11 | 44.34 0.90 -2.51 | 44.35 0.82 -2.42 | 43.79 0.99 -1.46 | 44.27 1.06 -0.80 | 41.38 0.91 -0.87 | 41.75 0.72 -0.80 | 41.70 0.65 -0.57 | 39.79 0.35 -0.18 | 37.96 0.38 0.00 |
| NEG MILLWOOD___DRP 24198 | 37.62 2.98 0.00 | 33.25 2.46 0.00 | 30.73 2.28 0.00 | 29.73 1.92 0.00 | 30.51 2.05 0.00 | 33.38 2.30 0.00 | 38.18 2.80 0.00 | 45.56 3.78 -3.56 | 51.04 3.93 -8.53 | 54.68 3.86 -12.25 | 59.75 4.05 -15.64 | 61.12 4.19 -16.20 | 61.37 4.22 -16.59 | 65.81 4.36 -20.34 | 80.91 4.34 -36.72 | 88.87 4.34 -43.60 | 87.48 4.40 -41.97 | 71.01 4.30 -25.38 | 60.85 4.49 -13.95 | 58.82 4.12 -15.11 | 58.20 4.14 -13.83 | 54.70 4.25 -9.97 | 46.55 4.16 -3.14 | 41.08 3.50 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 34.05 -0.59 0.00 | 30.44 -0.34 0.00 | 27.77 -0.68 0.00 | 27.42 -0.39 0.00 | 28.01 -0.46 0.00 | 30.77 -0.31 0.00 | 35.28 -0.11 0.00 | 38.10 -0.11 0.00 | 38.34 -0.23 0.00 | 38.54 -0.04 0.00 | 39.90 -0.16 0.00 | 40.56 -0.16 0.00 | 40.36 -0.20 0.00 | 40.86 -0.25 0.00 | 39.61 -0.24 0.00 | 40.93 0.00 0.00 | 40.87 -0.25 0.00 | 41.13 -0.21 0.00 | 41.77 -0.64 0.00 | 39.20 -0.40 0.00 | 40.10 -0.12 0.00 | 39.99 -0.49 0.00 | 38.74 -0.51 0.00 | 37.14 -0.45 0.00 |
| NEG NORTH_KES_CHATGAY 23792 | 33.60 -1.04 0.00 | 30.01 -0.77 0.00 | 27.43 -1.02 0.00 | 27.03 -0.78 0.00 | 27.61 -0.85 0.00 | 30.33 -0.75 0.00 | 34.75 -0.64 0.00 | 37.15 -1.07 0.00 | 37.42 -1.16 0.00 | 37.50 -1.08 0.00 | 38.74 -1.32 0.00 | 39.34 -1.38 0.00 | 39.14 -1.42 0.00 | 39.63 -1.48 0.00 | 38.41 -1.43 0.00 | 39.70 -1.23 0.00 | 40.04 -1.07 0.00 | 40.30 -1.03 0.00 | 40.96 -1.44 0.00 | 38.45 -1.15 0.00 | 39.34 -0.88 0.00 | 39.22 -1.25 0.00 | 38.12 -1.14 0.00 | 36.61 -0.98 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 33.77 -0.87 0.00 | 30.26 -0.52 0.00 | 27.52 -0.94 0.00 | 27.22 -0.58 0.00 | 27.78 -0.68 0.00 | 30.58 -0.50 0.00 | 35.10 -0.28 0.00 | 37.80 -0.42 0.00 | 38.07 -0.50 0.00 | 38.27 -0.31 0.00 | 39.62 -0.44 0.00 | 40.28 -0.45 0.00 | 40.08 -0.49 0.00 | 40.58 -0.53 0.00 | 39.37 -0.48 0.00 | 40.68 -0.25 0.00 | 40.74 -0.37 0.00 | 41.05 -0.29 0.00 | 41.60 -0.81 0.00 | 39.04 -0.55 0.00 | 40.02 -0.20 0.00 | 39.79 -0.69 0.00 | 38.55 -0.71 0.00 | 36.91 -0.68 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 33.77 -0.87 0.00 | 30.26 -0.52 0.00 | 27.52 -0.94 0.00 | 27.22 -0.58 0.00 | 27.78 -0.68 0.00 | 30.58 -0.50 0.00 | 35.10 -0.28 0.00 | 37.80 -0.42 0.00 | 38.07 -0.50 0.00 | 38.27 -0.31 0.00 | 39.62 -0.44 0.00 | 40.28 -0.45 0.00 | 40.08 -0.49 0.00 | 40.58 -0.53 0.00 | 39.37 -0.48 0.00 | 40.68 -0.25 0.00 | 40.74 -0.37 0.00 | 41.05 -0.29 0.00 | 41.60 -0.81 0.00 | 39.04 -0.55 0.00 | 40.02 -0.20 0.00 | 39.79 -0.69 0.00 | 38.55 -0.71 0.00 | 36.91 -0.68 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 33.77 -0.87 0.00 | 30.26 -0.52 0.00 | 27.52 -0.94 0.00 | 27.22 -0.58 0.00 | 27.78 -0.68 0.00 | 30.58 -0.50 0.00 | 35.10 -0.28 0.00 | 37.80 -0.42 0.00 | 38.07 -0.50 0.00 | 38.27 -0.31 0.00 | 39.62 -0.44 0.00 | 40.28 -0.45 0.00 | 40.08 -0.49 0.00 | 40.58 -0.53 0.00 | 39.37 -0.48 0.00 | 40.68 -0.25 0.00 | 40.74 -0.37 0.00 | 41.05 -0.29 0.00 | 41.60 -0.81 0.00 | 39.04 -0.55 0.00 | 40.02 -0.20 0.00 | 39.79 -0.69 0.00 | 38.55 -0.71 0.00 | 36.91 -0.68 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 32.42 -2.22 0.00 | 28.57 -2.22 0.00 | 26.95 -1.51 0.00 | 26.47 -1.33 0.00 | 27.04 -1.42 0.00 | 28.93 -2.14 0.00 | 32.91 -2.48 0.00 | 35.64 -2.71 -0.13 | 36.80 -2.39 -0.61 | 37.45 -2.01 -0.88 | 38.90 -2.28 -1.12 | 39.50 -2.32 -1.09 | 39.25 -2.43 -1.12 | 39.94 -2.55 -1.37 | 39.70 -2.63 -2.48 | 40.68 -3.19 -2.95 | 40.66 -3.29 -2.84 | 40.41 -2.65 -1.71 | 40.71 -2.63 -0.93 | 38.47 -2.14 -1.01 | 38.37 -2.78 -0.92 | 38.06 -3.08 -0.67 | 36.95 -2.51 -0.21 | 35.56 -2.03 0.00 |
| NEG WEST___LANCASTER 23811 | 32.53 -2.11 0.00 | 28.57 -2.22 0.00 | 26.89 -1.56 0.00 | 26.36 -1.45 0.00 | 26.92 -1.54 0.00 | 29.03 -2.05 0.00 | 33.26 -2.12 0.00 | 36.00 -2.37 -0.16 | 37.25 -2.04 -0.72 | 37.80 -1.81 -1.03 | 39.42 -1.96 -1.32 | 40.03 -2.00 -1.30 | 39.87 -2.03 -1.33 | 40.69 -2.06 -1.63 | 40.69 -2.11 -2.95 | 41.81 -2.62 -3.50 | 41.85 -2.63 -3.37 | 41.27 -2.11 -2.04 | 41.44 -2.08 -1.11 | 38.94 -1.86 -1.21 | 39.00 -2.33 -1.10 | 38.64 -2.63 -0.80 | 37.15 -2.36 -0.25 | 35.67 -1.92 0.00 |

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| NEG_PENN_ALLEGHNY 23528 | 35.26 0.62 0.00 | 31.24 0.46 0.00 | 28.94 0.48 0.00 | 28.25 0.44 0.00 | 28.92 0.46 0.00 | 31.57 0.50 0.00 | 36.16 0.78 0.00 | 39.57 1.07 -0.28 | 40.97 1.12 -1.28 | 41.61 1.20 -1.83 | 43.73 1.32 -2.34 | 44.45 1.34 -2.38 | 44.34 1.34 -2.44 | 45.50 1.40 -2.99 | 46.56 1.32 -5.39 | 48.56 1.23 -6.40 | 48.51 1.23 -6.16 | 46.43 1.36 -3.73 | 45.89 1.44 -2.04 | 43.04 1.23 -2.21 | 43.38 1.13 -2.03 | 43.03 1.09 -1.46 | 40.62 0.90 -0.46 | 38.41 0.83 0.00 |
| NEG__GEN_MONROE 24207 | 33.70 -0.94 0.00 | 29.83 -0.95 0.00 | 27.86 -0.60 0.00 | 27.31 -0.50 0.00 | 27.92 -0.54 0.00 | 30.02 -1.06 0.00 | 34.46 -0.92 0.00 | 37.75 -0.57 -0.11 | 38.86 -0.23 -0.52 | 39.40 0.08 -0.75 | 41.10 0.08 -0.95 | 41.72 0.08 -0.92 | 41.50 0.00 -0.94 | 42.26 0.00 -1.15 | 41.77 -0.16 -2.08 | 43.15 -0.25 -2.47 | 43.12 -0.37 -2.37 | 42.81 0.04 -1.43 | 43.28 0.08 -0.79 | 40.61 0.16 -0.85 | 40.69 -0.32 -0.78 | 40.51 -0.53 -0.56 | 38.88 -0.55 -0.18 | 37.02 -0.56 0.00 |
| NEPA__ENERGY 23901 | 33.67 -0.97 0.00 | 29.74 -1.05 0.00 | 27.74 -0.71 0.00 | 27.08 -0.72 0.00 | 27.66 -0.80 0.00 | 30.14 -0.93 0.00 | 34.57 -0.81 0.00 | 37.32 -1.07 -0.17 | 37.64 -1.74 -0.80 | 38.03 -1.70 -1.15 | 39.69 -1.84 -1.47 | 40.31 -1.87 -1.46 | 40.23 -1.83 -1.50 | 41.09 -1.85 -1.83 | 41.36 -1.79 -3.31 | 42.48 -2.37 -3.93 | 42.59 -2.30 -3.78 | 41.68 -1.94 -2.29 | 41.87 -1.78 -1.25 | 39.13 -1.82 -1.35 | 39.29 -2.17 -1.24 | 38.94 -2.43 -0.89 | 37.34 -2.20 -0.28 | 35.93 -1.65 0.00 |
| NEVERSINK__HYD 23608 | 36.58 1.94 0.00 | 32.35 1.57 0.00 | 29.93 1.48 0.00 | 29.11 1.31 0.00 | 29.86 1.39 0.00 | 32.63 1.55 0.00 | 37.26 1.88 0.00 | 43.63 2.71 -2.70 | 49.71 2.85 -8.28 | 53.31 2.85 -11.88 | 58.24 3.00 -15.17 | 59.50 3.05 -15.72 | 59.62 2.96 -16.10 | 63.85 3.00 -19.73 | 78.38 2.91 -35.63 | 86.14 2.91 -42.31 | 84.79 2.96 -40.72 | 68.93 2.98 -24.62 | 59.17 3.22 -13.55 | 57.23 2.97 -14.66 | 56.59 2.94 -13.43 | 53.15 3.00 -9.68 | 45.05 2.75 -3.04 | 40.26 2.67 0.00 |
| NEWTON__FALLS_HYD 23847 | 33.60 -1.04 0.00 | 29.89 -0.89 0.00 | 27.37 -1.08 0.00 | 27.22 -0.58 0.00 | 27.83 -0.63 0.00 | 30.61 -0.47 0.00 | 35.14 -0.25 0.00 | 37.87 -0.34 0.00 | 38.46 -0.12 0.00 | 38.54 -0.04 0.00 | 40.07 0.00 0.00 | 40.60 -0.12 0.00 | 40.36 -0.20 0.00 | 40.78 -0.33 0.00 | 39.37 -0.48 0.00 | 40.64 -0.29 0.00 | 40.82 -0.29 0.00 | 41.13 -0.21 0.00 | 41.98 -0.42 0.00 | 39.24 -0.36 0.00 | 40.19 -0.04 0.00 | 40.52 0.04 0.00 | 38.98 -0.27 0.00 | 37.21 -0.38 0.00 |
| NIAGARA____ 23760 | 32.04 -2.60 0.00 | 28.35 -2.43 0.00 | 26.72 -1.74 0.00 | 26.25 -1.56 0.00 | 26.81 -1.65 0.00 | 28.68 -2.39 0.00 | 32.48 -2.90 0.00 | 35.06 -3.29 -0.13 | 36.21 -2.97 -0.61 | 36.82 -2.62 -0.87 | 38.21 -2.96 -1.11 | 38.84 -2.97 -1.08 | 38.59 -3.08 -1.11 | 39.23 -3.25 -1.36 | 39.00 -3.31 -2.46 | 40.00 -3.85 -2.92 | 39.93 -3.99 -2.81 | 39.73 -3.31 -1.70 | 39.98 -3.35 -0.93 | 37.87 -2.73 -1.01 | 37.77 -3.38 -0.92 | 37.50 -3.64 -0.66 | 36.44 -3.02 -0.21 | 35.07 -2.52 0.00 |
| NINE_MILE_1 23575 | 33.67 -0.97 0.00 | 29.92 -0.86 0.00 | 27.69 -0.77 0.00 | 27.08 -0.72 0.00 | 27.72 -0.74 0.00 | 30.21 -0.87 0.00 | 34.43 -0.96 0.00 | 37.34 -0.88 0.00 | 38.11 -0.77 -0.31 | 38.32 -0.69 -0.44 | 39.91 -0.72 -0.57 | 40.37 -0.81 -0.46 | 40.22 -0.81 -0.47 | 40.87 -0.82 -0.58 | 40.05 -0.84 -1.04 | 41.30 -0.86 -1.24 | 41.40 -0.90 -1.19 | 41.23 -0.83 -0.72 | 41.95 -0.85 -0.40 | 39.24 -0.79 -0.43 | 39.73 -0.88 -0.39 | 39.87 -0.89 -0.28 | 38.40 -0.94 -0.09 | 36.65 -0.94 0.00 |
| NINE_MILE_2 23744 | 33.70 -0.94 0.00 | 29.92 -0.86 0.00 | 27.69 -0.77 0.00 | 27.08 -0.72 0.00 | 27.72 -0.74 0.00 | 30.21 -0.87 0.00 | 34.43 -0.96 0.00 | 37.38 -0.84 0.00 | 38.11 -0.77 -0.31 | 38.32 -0.69 -0.44 | 39.91 -0.72 -0.56 | 40.37 -0.81 -0.45 | 40.22 -0.81 -0.47 | 40.86 -0.82 -0.57 | 40.08 -0.80 -1.03 | 41.29 -0.86 -1.22 | 41.39 -0.90 -1.18 | 41.22 -0.83 -0.71 | 41.95 -0.85 -0.39 | 39.23 -0.79 -0.43 | 39.73 -0.88 -0.39 | 39.87 -0.89 -0.28 | 38.40 -0.94 -0.09 | 36.65 -0.94 0.00 |
| NM_CAPITAL__DRP 24208 | 36.13 1.49 0.00 | 32.23 1.45 0.00 | 29.91 1.45 0.00 | 29.09 1.28 0.00 | 29.83 1.37 0.00 | 32.51 1.43 0.00 | 36.41 1.03 0.00 | 39.33 1.11 0.00 | 39.73 1.16 0.00 | 39.62 1.04 0.00 | 41.23 1.16 0.00 | 41.99 1.26 0.00 | 41.86 1.30 0.00 | 42.47 1.36 0.00 | 41.20 1.35 0.00 | 42.36 1.43 0.00 | 42.63 1.52 0.00 | 42.54 1.20 0.00 | 43.59 1.19 0.00 | 40.59 0.99 0.00 | 41.31 1.09 0.00 | 41.81 1.34 0.00 | 40.59 1.33 0.00 | 38.60 1.01 0.00 |
| NM_CENTRAL__DRP 24181 | 34.36 -0.28 0.00 | 30.48 -0.31 0.00 | 28.23 -0.23 0.00 | 27.58 -0.22 0.00 | 28.23 -0.23 0.00 | 30.80 -0.28 0.00 | 35.21 -0.18 0.00 | 38.29 0.08 0.00 | 39.14 0.19 -0.37 | 39.42 0.31 -0.54 | 41.15 0.40 -0.69 | 41.69 0.33 -0.64 | 41.54 0.32 -0.66 | 42.29 0.37 -0.80 | 41.62 0.32 -1.45 | 42.94 0.29 -1.73 | 43.02 0.25 -1.66 | 42.67 0.33 -1.00 | 43.30 0.34 -0.55 | 40.48 0.28 -0.60 | 40.94 0.16 -0.55 | 40.99 0.12 -0.40 | 39.34 -0.04 -0.12 | 37.47 -0.11 0.00 |
| NM_FRONTIER__DRP 24179 | 32.18 -2.46 0.00 | 28.41 -2.37 0.00 | 26.83 -1.62 0.00 | 26.36 -1.45 0.00 | 26.90 -1.57 0.00 | 28.78 -2.30 0.00 | 32.66 -2.72 0.00 | 35.25 -3.10 -0.13 | 36.42 -2.78 -0.62 | 37.07 -2.39 -0.89 | 38.47 -2.72 -1.13 | 39.10 -2.73 -1.10 | 38.85 -2.84 -1.13 | 39.45 -3.04 -1.39 | 39.28 -3.07 -2.50 | 40.26 -3.64 -2.97 | 40.19 -3.78 -2.86 | 39.97 -3.10 -1.73 | 40.25 -3.10 -0.94 | 38.09 -2.53 -1.02 | 38.02 -3.14 -0.94 | 37.67 -3.48 -0.67 | 36.64 -2.83 -0.21 | 35.29 -2.29 0.00 |
| NM_ST_REGIS__HYD 24053 | 33.08 -1.56 0.00 | 29.55 -1.23 0.00 | 26.92 -1.54 0.00 | 26.72 -1.08 0.00 | 27.29 -1.17 0.00 | 30.05 -1.03 0.00 | 34.50 -0.88 0.00 | 36.84 -1.38 0.00 | 37.23 -1.35 0.00 | 37.34 -1.23 0.00 | 38.58 -1.48 0.00 | 39.06 -1.67 0.00 | 38.86 -1.70 0.00 | 39.14 -1.97 0.00 | 37.98 -1.87 0.00 | 39.37 -1.56 0.00 | 39.71 -1.40 0.00 | 40.01 -1.32 0.00 | 40.62 -1.78 0.00 | 38.09 -1.50 0.00 | 39.22 -1.01 0.00 | 39.14 -1.34 0.00 | 37.88 -1.37 0.00 | 36.31 -1.28 0.00 |
| NORTHPORT__1 23551 | 38.56 3.91 -0.01 | 34.27 3.48 -0.01 | 31.68 3.22 -0.01 | 30.67 2.86 0.00 | 31.33 2.87 0.00 | 34.22 3.14 -0.01 | 39.03 3.64 0.00 | 46.67 4.66 -3.79 | 52.19 4.51 -9.10 | 55.97 4.32 -13.07 | 61.24 4.49 -16.69 | 62.82 4.81 -17.29 | 63.78 5.27 -17.94 | 68.18 5.34 -21.73 | 84.23 5.18 -39.20 | 92.56 5.08 -46.56 | 91.11 5.18 -44.82 | 73.61 5.17 -27.10 | 62.69 5.39 -14.91 | 60.61 4.87 -16.14 | 60.08 5.07 -14.78 | 57.86 5.10 -12.28 | 51.45 5.02 -7.17 | 42.33 4.32 -0.42 |
| NORTHPORT__2 23552 | 38.56 3.91 -0.01 | 34.27 3.48 -0.01 | 31.68 3.22 -0.01 | 30.67 2.86 0.00 | 31.33 2.87 0.00 | 34.22 3.14 -0.01 | 39.03 3.64 0.00 | 46.67 4.66 -3.79 | 52.19 4.51 -9.10 | 55.97 4.32 -13.07 | 61.24 4.49 -16.69 | 62.82 4.81 -17.29 | 63.78 5.27 -17.94 | 68.18 5.34 -21.73 | 84.23 5.18 -39.20 | 92.56 5.08 -46.56 | 91.11 5.18 -44.82 | 73.61 5.17 -27.10 | 62.69 5.39 -14.91 | 60.61 4.87 -16.14 | 60.08 5.07 -14.78 | 57.86 5.10 -12.28 | 51.45 5.02 -7.17 | 42.33 4.32 -0.42 |
| NORTHPORT__3 23553 | 38.11 3.46 -0.01 | 33.72 2.92 -0.01 | 31.17 2.70 -0.01 | 30.11 2.31 0.00 | 30.79 2.33 0.00 | 33.84 2.77 0.00 | 38.46 3.08 0.00 | 46.25 4.24 -3.79 | 51.42 3.74 -9.10 | 55.19 3.55 -13.07 | 60.52 3.77 -16.69 | 62.01 3.99 -17.29 | 62.96 4.46 -17.93 | 67.52 4.69 -21.72 | 83.71 4.66 -39.20 | 92.35 4.87 -46.55 | 90.90 4.97 -44.81 | 73.02 4.59 -27.10 | 61.88 4.58 -14.90 | 59.85 4.12 -16.14 | 59.31 4.30 -14.78 | 57.36 4.61 -12.27 | 50.86 4.44 -7.17 | 41.87 3.87 -0.42 |
| NORTHPORT__4 23650 | 38.11 3.46 -0.01 | 33.72 2.92 -0.01 | 31.17 2.70 -0.01 | 30.11 2.31 0.00 | 30.79 2.33 0.00 | 33.84 2.77 0.00 | 38.46 3.08 0.00 | 46.25 4.24 -3.79 | 51.42 3.74 -9.10 | 55.19 3.55 -13.07 | 60.52 3.77 -16.69 | 62.01 3.99 -17.29 | 62.96 4.46 -17.93 | 67.52 4.69 -21.72 | 83.71 4.66 -39.20 | 92.35 4.87 -46.55 | 90.90 4.97 -44.81 | 73.02 4.59 -27.10 | 61.88 4.58 -14.90 | 59.85 4.12 -16.14 | 59.31 4.30 -14.78 | 57.36 4.61 -12.27 | 50.86 4.44 -7.17 | 41.87 3.87 -0.42 |

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| NORTHPORT___IC 23718 | 38.56 3.91 -0.01 | 34.27 3.48 -0.01 | 31.68 3.22 -0.01 | 30.67 2.86 0.00 | 31.33 2.87 0.00 | 34.22 3.14 -0.01 | 39.03 3.64 0.00 | 46.67 4.66 -3.79 | 52.19 4.51 -9.10 | 55.97 4.32 -13.07 | 61.24 4.49 -16.69 | 62.82 4.81 -17.29 | 63.78 5.27 -17.94 | 68.18 5.34 -21.73 | 84.23 5.18 -39.20 | 92.56 5.08 -46.56 | 91.11 5.18 -44.82 | 73.61 5.17 -27.10 | 62.69 5.39 -14.91 | 60.61 4.87 -16.14 | 60.08 5.07 -14.78 | 57.86 5.10 -12.28 | 51.45 5.02 -7.17 | 42.33 4.32 -0.42 |
| NPX_GEN_1385_PROXY 323591 | 38.08 3.43 -0.01 | 34.05 3.26 -0.01 | 31.48 3.02 -0.01 | 30.67 2.86 0.00 | 31.33 2.87 0.00 | 34.01 2.92 -0.01 | 38.59 3.11 -0.10 | 45.46 3.55 -3.69 | 51.07 3.39 -9.10 | 54.85 3.20 -13.07 | 60.08 3.33 -16.69 | 61.64 3.62 -17.29 | 62.60 4.10 -17.94 | 66.99 4.15 -21.73 | 83.08 4.02 -39.20 | 91.42 3.93 -46.56 | 89.92 3.99 -44.82 | 72.41 3.97 -27.10 | 61.42 4.11 -14.91 | 59.46 3.72 -16.14 | 58.95 3.94 -14.78 | 56.68 3.93 -12.28 | 50.35 3.93 -7.17 | 41.51 3.50 -0.42 |
| NPX_GEN_CSC 323557 | 38.94 4.30 -0.01 | 35.07 4.28 -0.01 | 32.42 3.96 -0.01 | 31.31 3.50 0.00 | 31.93 3.47 0.00 | 34.94 3.85 -0.01 | 39.51 4.03 -0.10 | 46.61 4.70 -3.69 | 52.27 4.59 -9.10 | 56.00 4.36 -13.07 | 61.36 4.61 -16.69 | 63.03 5.01 -17.29 | 64.10 5.60 -17.94 | 68.64 5.80 -21.73 | 84.79 5.74 -39.20 | 93.26 5.77 -46.56 | 91.81 5.88 -44.82 | 74.15 5.70 -27.10 | 63.08 5.77 -14.91 | 60.89 5.15 -16.14 | 60.36 5.35 -14.78 | 58.26 5.50 -12.28 | 51.70 5.26 -7.19 | 42.37 4.28 -0.49 |
| NSINS_S_GLNS_FALLS 23858 | 36.02 1.39 0.00 | 32.17 1.39 0.00 | 30.13 1.68 0.00 | 29.28 1.47 0.00 | 30.05 1.59 0.00 | 32.47 1.40 0.00 | 36.73 1.34 0.00 | 39.78 1.34 -0.22 | 40.80 1.50 -0.72 | 40.64 1.04 -1.03 | 42.58 1.20 -1.31 | 43.38 1.30 -1.35 | 43.28 1.34 -1.38 | 44.20 1.40 -1.69 | 44.30 1.39 -3.06 | 45.87 1.31 -3.63 | 46.37 1.77 -3.49 | 44.98 1.53 -2.11 | 45.53 1.95 -1.18 | 42.50 1.62 -1.28 | 43.24 1.85 -1.17 | 43.50 2.19 -0.84 | 41.48 1.96 -0.26 | 38.98 1.39 0.00 |
| NUCOR_STEEL___DRP 24197 | 34.57 -0.07 0.00 | 30.66 -0.12 0.00 | 28.40 -0.06 0.00 | 27.78 -0.03 0.00 | 28.43 -0.03 0.00 | 30.95 -0.12 0.00 | 35.45 0.07 0.00 | 38.60 0.27 -0.11 | 39.37 0.27 -0.53 | 39.80 0.46 -0.76 | 41.51 0.48 -0.97 | 42.06 0.41 -0.93 | 41.92 0.41 -0.95 | 42.77 0.49 -1.17 | 42.32 0.36 -2.11 | 43.80 0.37 -2.50 | 43.85 0.33 -2.41 | 43.29 0.50 -1.46 | 43.71 0.51 -0.80 | 40.90 0.44 -0.87 | 41.26 0.24 -0.79 | 41.25 0.20 -0.57 | 39.40 -0.04 -0.18 | 37.62 0.04 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 34.64 0.00 0.00 | 30.78 0.00 0.00 | 28.45 0.00 0.00 | 27.81 0.00 0.00 | 28.46 0.00 0.00 | 31.08 0.00 0.00 | 35.38 0.00 0.00 | 38.22 0.00 0.00 | 38.58 0.00 0.00 | 38.58 0.00 0.00 | 40.07 0.00 0.00 | 40.73 0.00 0.00 | 40.56 0.00 0.00 | 41.11 0.00 0.00 | 39.85 0.00 0.00 | 40.93 0.00 0.00 | 41.11 0.00 0.00 | 41.34 0.00 0.00 | 42.40 0.00 0.00 | 39.60 0.00 0.00 | 40.23 0.00 0.00 | 40.47 0.00 0.00 | 39.26 0.00 0.00 | 37.59 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 38.91 4.26 -0.01 | 34.58 3.79 -0.01 | 31.96 3.50 -0.01 | 30.89 3.09 0.00 | 31.56 3.10 0.00 | 34.57 3.48 -0.01 | 39.42 4.03 0.00 | 47.17 5.16 -3.79 | 52.73 5.05 -9.10 | 56.54 4.90 -13.07 | 61.64 4.89 -16.69 | 63.27 5.25 -17.29 | 64.30 5.80 -17.94 | 68.80 5.96 -21.73 | 84.71 5.66 -39.20 | 93.14 5.65 -46.56 | 91.64 5.71 -44.82 | 74.23 5.79 -27.10 | 63.20 5.89 -14.91 | 61.09 5.35 -16.14 | 60.60 5.59 -14.78 | 58.67 5.91 -12.28 | 52.11 5.65 -7.21 | 42.92 4.74 -0.59 |
| NYPA_GOWANUS____GT5 24156 | 37.90 3.26 -0.01 | 33.53 2.74 -0.01 | 30.90 2.45 0.00 | 29.86 2.06 0.00 | 30.62 2.16 0.00 | 33.44 2.36 0.00 | 38.21 2.83 0.00 | 46.05 4.05 -3.78 | 52.72 4.40 -9.75 | 67.51 4.36 -24.58 | 61.40 4.65 -16.69 | 65.10 4.77 -19.60 | 65.77 4.66 -20.54 | 67.55 4.73 -21.71 | 83.66 4.62 -39.19 | 92.05 4.58 -46.54 | 90.55 4.65 -44.79 | 74.49 4.67 -28.48 | 74.49 4.79 -27.30 | 74.49 4.47 -30.42 | 80.19 4.51 -35.46 | 78.93 4.70 -33.77 | 65.45 4.59 -21.60 | 41.39 3.80 -0.01 |
| NYPA_GOWANUS____GT6 24157 | 37.90 3.26 -0.01 | 33.53 2.74 -0.01 | 30.90 2.45 0.00 | 29.86 2.06 0.00 | 30.62 2.16 0.00 | 33.44 2.36 0.00 | 38.21 2.83 0.00 | 46.05 4.05 -3.78 | 52.72 4.40 -9.75 | 67.51 4.36 -24.58 | 61.40 4.65 -16.69 | 65.10 4.77 -19.60 | 65.77 4.66 -20.54 | 67.55 4.73 -21.71 | 83.66 4.62 -39.19 | 92.05 4.58 -46.54 | 90.55 4.65 -44.79 | 74.49 4.67 -28.48 | 74.49 4.79 -27.30 | 74.49 4.47 -30.42 | 80.19 4.51 -35.46 | 78.93 4.70 -33.77 | 65.45 4.59 -21.60 | 41.39 3.80 -0.01 |
| NYPA_HARLEM_RVR_GT1 24160 | 37.76 3.12 -0.01 | 33.44 2.65 -0.01 | 30.82 2.36 0.00 | 29.78 1.97 0.00 | 30.51 2.05 0.00 | 33.25 2.18 0.00 | 37.89 2.51 0.01 | 45.66 3.67 -3.77 | 51.64 3.97 -9.09 | 55.46 3.82 -13.06 | 59.44 4.05 -15.32 | 62.16 4.15 -17.28 | 62.33 4.06 -17.71 | 66.92 4.11 -21.70 | 83.06 4.02 -39.18 | 91.43 3.97 -46.53 | 89.89 3.99 -44.79 | 72.46 4.05 -27.07 | 61.49 4.20 -14.89 | 59.59 3.88 -16.12 | 58.88 3.90 -14.76 | 55.19 4.09 -10.63 | 46.69 4.08 -3.36 | 41.05 3.46 -0.01 |
| NYPA_HARLEM_RVR_GT2 24161 | 37.76 3.12 -0.01 | 33.44 2.65 -0.01 | 30.82 2.36 0.00 | 29.78 1.97 0.00 | 30.51 2.05 0.00 | 33.25 2.18 0.00 | 37.89 2.51 0.01 | 45.66 3.67 -3.77 | 51.64 3.97 -9.09 | 55.46 3.82 -13.06 | 59.44 4.05 -15.32 | 62.16 4.15 -17.28 | 62.33 4.06 -17.71 | 66.92 4.11 -21.70 | 83.06 4.02 -39.18 | 91.43 3.97 -46.53 | 89.89 3.99 -44.79 | 72.46 4.05 -27.07 | 61.49 4.20 -14.89 | 59.59 3.88 -16.12 | 58.88 3.90 -14.76 | 55.19 4.09 -10.63 | 46.69 4.08 -3.36 | 41.05 3.46 -0.01 |
| NYPA_KENT____GT 24152 | 37.84 3.19 -0.01 | 33.47 2.68 -0.01 | 30.84 2.39 0.00 | 29.84 2.03 0.00 | 30.60 2.13 0.00 | 33.44 2.36 0.00 | 38.21 2.83 0.00 | 46.01 4.01 -3.78 | 52.75 4.36 -9.81 | 62.87 4.28 -20.02 | 61.28 4.53 -16.69 | 64.06 4.64 -18.69 | 64.56 4.58 -19.42 | 67.46 4.65 -21.71 | 83.54 4.50 -39.19 | 91.93 4.46 -46.54 | 90.43 4.52 -44.79 | 73.81 4.55 -27.93 | 69.49 4.71 -22.38 | 68.71 4.36 -24.75 | 71.91 4.42 -27.26 | 69.69 4.61 -24.60 | 61.42 4.51 -17.65 | 41.32 3.72 -0.01 |
| NYPA_POUCH1____GT 24155 | 37.87 3.22 -0.01 | 33.50 2.71 -0.01 | 30.87 2.42 0.00 | 29.84 2.03 0.00 | 30.60 2.13 0.00 | 33.38 2.30 0.00 | 38.14 2.76 0.00 | 45.94 3.94 -3.78 | 52.81 4.28 -9.95 | 68.81 4.24 -25.99 | 61.28 4.53 -16.69 | 65.25 4.64 -19.88 | 66.54 4.58 -21.39 | 69.01 4.65 -23.26 | 95.15 4.46 -50.84 | 107.44 4.46 -62.05 | 105.20 4.48 -59.61 | 79.02 4.55 -33.14 | 79.29 4.71 -32.18 | 79.19 4.40 -35.20 | 87.66 4.42 -43.01 | 85.83 4.61 -40.75 | 68.79 4.51 -25.02 | 41.28 3.68 -0.01 |
| NYPA_VERNON____GT2 24162 | 37.80 3.15 -0.01 | 33.41 2.62 -0.01 | 30.82 2.36 0.00 | 29.81 2.00 0.00 | 30.54 2.08 0.00 | 33.44 2.36 0.00 | 38.21 2.83 0.00 | 46.01 4.01 -3.78 | 52.78 4.32 -9.88 | 58.24 4.20 -15.46 | 61.20 4.45 -16.69 | 63.06 4.56 -17.77 | 63.32 4.46 -18.29 | 67.34 4.52 -21.71 | 83.46 4.42 -39.19 | 91.84 4.38 -46.54 | 90.35 4.44 -44.79 | 73.17 4.46 -27.37 | 64.45 4.58 -17.47 | 62.96 4.28 -19.09 | 63.59 4.30 -19.06 | 60.41 4.49 -15.44 | 57.40 4.44 -13.71 | 41.24 3.65 -0.01 |
| NYPA_VERNON____GT3 24163 | 37.80 3.15 -0.01 | 33.41 2.62 -0.01 | 30.82 2.36 0.00 | 29.81 2.00 0.00 | 30.54 2.08 0.00 | 33.44 2.36 0.00 | 38.21 2.83 0.00 | 46.01 4.01 -3.78 | 52.78 4.32 -9.88 | 58.24 4.20 -15.46 | 61.20 4.45 -16.69 | 63.06 4.56 -17.77 | 63.32 4.46 -18.29 | 67.34 4.52 -21.71 | 83.46 4.42 -39.19 | 91.84 4.38 -46.54 | 90.35 4.44 -44.79 | 73.17 4.46 -27.37 | 64.45 4.58 -17.47 | 62.96 4.28 -19.09 | 63.59 4.30 -19.06 | 60.41 4.49 -15.44 | 57.40 4.44 -13.71 | 41.24 3.65 -0.01 |
| NYPA___ASTORIA_CC1 323568 | 37.76 3.12 -0.01 | 33.38 2.59 -0.01 | 30.79 2.33 0.00 | 29.78 1.97 0.00 | 30.51 2.05 0.00 | 33.38 2.30 0.00 | 38.18 2.80 0.00 | 45.94 3.94 -3.78 | 52.57 4.24 -9.75 | 55.77 4.13 -13.07 | 61.12 4.37 -16.69 | 62.45 4.44 -17.29 | 62.65 4.38 -17.71 | 67.26 4.44 -21.71 | 83.38 4.34 -39.19 | 91.72 4.26 -46.54 | 90.22 4.32 -44.79 | 72.76 4.34 -27.08 | 61.79 4.49 -14.90 | 59.88 4.16 -16.12 | 59.21 4.22 -14.76 | 55.53 4.41 -10.65 | 53.60 4.36 -9.99 | 41.20 3.61 -0.01 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|
| NYPYA____ASTORIA_CC2 323569 | 37.76 | 33.38 | 30.79 | 29.78 | 30.51 | 33.38 | 38.18 | 45.94 | 52.57 | 55.77 | 61.12 | 62.45 | 62.65 | 67.26 | 83.38 | 91.72 | 90.22 | 72.76 | 61.79 | 59.88 | 59.21 | 55.53 | 53.60 | 41.20 |
| | 3.12 | 2.59 | 2.33 | 1.97 | 2.05 | 2.30 | 2.80 | 3.94 | 4.24 | 4.13 | 4.37 | 4.44 | 4.38 | 4.44 | 4.34 | 4.26 | 4.32 | 4.34 | 4.49 | 4.16 | 4.22 | 4.41 | 4.36 | 3.61 |
| | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.78 | -9.75 | -13.07 | -16.69 | -17.29 | -17.71 | -21.71 | -39.19 | -46.54 | -44.79 | -27.08 | -14.90 | -16.12 | -14.76 | -10.65 | -9.99 | -0.01 |
| NYPYA____HOLTSVILL 23794 | 38.77 | 34.58 | 31.96 | 30.89 | 31.53 | 34.54 | 39.24 | 46.90 | 52.42 | 56.16 | 61.44 | 63.11 | 64.10 | 68.60 | 84.71 | 93.14 | 91.68 | 74.06 | 63.03 | 60.89 | 60.40 | 58.30 | 51.78 | 42.55 |
| | 4.12 | 3.79 | 3.50 | 3.09 | 3.07 | 3.45 | 3.86 | 4.89 | 4.74 | 4.51 | 4.69 | 5.09 | 5.60 | 5.76 | 5.66 | 5.65 | 5.76 | 5.62 | 5.72 | 5.15 | 5.39 | 5.55 | 5.34 | 4.47 |
| | -0.01 | -0.01 | -0.01 | 0.00 | 0.00 | -0.01 | 0.00 | -3.79 | -9.10 | -13.07 | -16.69 | -17.29 | -17.94 | -21.73 | -39.20 | -46.56 | -44.82 | -27.10 | -14.91 | -16.14 | -14.78 | -12.28 | -7.18 | -0.49 |
| NYPYA____HELLGATE_GT1 24158 | 37.76 | 33.44 | 30.82 | 29.78 | 30.51 | 33.25 | 37.89 | 45.66 | 51.64 | 55.46 | 60.72 | 62.16 | 62.33 | 66.92 | 83.06 | 91.43 | 89.89 | 72.46 | 61.49 | 59.59 | 58.88 | 55.21 | 46.69 | 40.90 |
| | 3.12 | 2.65 | 2.36 | 1.97 | 2.05 | 2.18 | 2.51 | 3.67 | 3.97 | 3.82 | 4.05 | 4.15 | 4.06 | 4.11 | 4.02 | 3.97 | 3.99 | 4.05 | 4.20 | 3.88 | 3.90 | 4.09 | 4.08 | 3.31 |
| | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | -3.77 | -9.09 | -13.06 | -16.61 | -17.28 | -17.71 | -21.70 | -39.18 | -46.53 | -44.79 | -27.07 | -14.89 | -16.12 | -14.76 | -10.65 | -3.36 | -0.01 |
| NYPYA____HELLGATE_GT2 24159 | 37.76 | 33.44 | 30.82 | 29.78 | 30.51 | 33.25 | 37.89 | 45.66 | 51.64 | 55.46 | 60.72 | 62.16 | 62.33 | 66.92 | 83.06 | 91.43 | 89.89 | 72.46 | 61.49 | 59.59 | 58.88 | 55.21 | 46.69 | 40.90 |
| | 3.12 | 2.65 | 2.36 | 1.97 | 2.05 | 2.18 | 2.51 | 3.67 | 3.97 | 3.82 | 4.05 | 4.15 | 4.06 | 4.11 | 4.02 | 3.97 | 3.99 | 4.05 | 4.20 | 3.88 | 3.90 | 4.09 | 4.08 | 3.31 |
| | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | -3.77 | -9.09 | -13.06 | -16.61 | -17.28 | -17.71 | -21.70 | -39.18 | -46.53 | -44.79 | -27.07 | -14.89 | -16.12 | -14.76 | -10.65 | -3.36 | -0.01 |
| NYS_BARGE___HYD 23848 | 32.46 | 28.60 | 26.97 | 26.50 | 27.07 | 28.99 | 32.98 | 35.71 | 36.91 | 37.56 | 38.98 | 39.62 | 39.36 | 40.01 | 39.80 | 40.79 | 40.76 | 40.52 | 40.82 | 38.58 | 38.49 | 38.18 | 37.03 | 35.59 |
| | -2.18 | -2.19 | -1.48 | -1.31 | -1.39 | -2.08 | -2.41 | -2.64 | -2.28 | -1.89 | -2.20 | -2.20 | -2.31 | -2.47 | -2.51 | -3.07 | -3.17 | -2.52 | -2.50 | -2.02 | -2.65 | -2.95 | -2.43 | -1.99 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.13 | -0.61 | -0.87 | -1.12 | -1.09 | -1.11 | -1.37 | -2.46 | -2.93 | -2.82 | -1.70 | -0.92 | -1.00 | -0.92 | -0.66 | -0.21 | 0.00 |
| O.H_GEN_BRUCE 24063 | 32.08 | 28.38 | 26.72 | 26.28 | 26.81 | 28.71 | 32.58 | 35.00 | 36.20 | 36.80 | 38.23 | 38.85 | 38.60 | 39.23 | 39.02 | 39.97 | 39.94 | 39.73 | 40.00 | 37.85 | 37.78 | 37.52 | 36.48 | 35.07 |
| | -2.56 | -2.40 | -1.74 | -1.53 | -1.65 | -2.36 | -2.90 | -3.25 | -2.97 | -2.62 | -2.92 | -2.93 | -3.04 | -3.21 | -3.23 | -3.81 | -3.91 | -3.27 | -3.31 | -2.73 | -3.34 | -3.60 | -2.98 | -2.52 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.10 | -0.03 | -0.59 | -0.85 | -1.09 | -1.06 | -1.08 | -1.33 | -2.40 | -2.84 | -2.74 | -1.66 | -0.90 | -0.98 | -0.90 | -0.65 | -0.20 | 0.00 |
| OAK ORCHARD___HYD 24046 | 33.43 | 29.64 | 27.66 | 27.08 | 27.69 | 29.86 | 34.04 | 37.14 | 38.19 | 38.72 | 40.39 | 41.00 | 40.82 | 41.56 | 41.05 | 42.40 | 42.37 | 42.06 | 42.49 | 39.87 | 40.02 | 39.89 | 38.33 | 36.53 |
| | -1.21 | -1.14 | -0.80 | -0.72 | -0.77 | -1.21 | -1.34 | -1.18 | -0.89 | -0.58 | -0.60 | -0.61 | -0.65 | -0.66 | -0.80 | -0.90 | -0.90 | -1.03 | -0.66 | -0.68 | -0.55 | -0.97 | -1.13 | -1.05 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.11 | -0.50 | -0.72 | -0.92 | -0.88 | -0.90 | -1.11 | -2.00 | -2.37 | -2.29 | -1.38 | -0.76 | -0.83 | -0.76 | -0.55 | -0.17 | 0.00 |
| OCC_CHEM___DRP 24175 | 32.25 | 28.41 | 26.83 | 26.36 | 26.92 | 28.81 | 32.69 | 35.33 | 36.49 | 37.15 | 38.55 | 39.15 | 38.90 | 39.54 | 39.33 | 40.34 | 40.28 | 40.05 | 40.30 | 38.17 | 38.07 | 37.75 | 36.72 | 35.33 |
| | -2.39 | -2.37 | -1.62 | -1.45 | -1.54 | -2.27 | -2.69 | -3.02 | -2.70 | -2.31 | -2.64 | -2.69 | -2.80 | -2.96 | -3.03 | -3.56 | -3.70 | -3.02 | -3.05 | -2.46 | -3.10 | -3.40 | -2.75 | -2.26 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.13 | -0.62 | -0.89 | -1.13 | -1.11 | -1.13 | -1.39 | -2.51 | -2.98 | -2.87 | -1.73 | -0.95 | -1.02 | -0.94 | -0.68 | -0.21 | 0.00 |
| OLIN_CORP_DRP 24177 | 32.25 | 28.44 | 26.83 | 26.36 | 26.92 | 28.84 | 32.76 | 35.45 | 36.62 | 37.24 | 38.69 | 39.29 | 39.04 | 39.73 | 39.53 | 40.52 | 40.49 | 40.21 | 40.48 | 38.30 | 38.20 | 37.88 | 36.80 | 35.41 |
| | -2.39 | -2.34 | -1.62 | -1.45 | -1.54 | -2.24 | -2.62 | -2.90 | -2.58 | -2.24 | -2.52 | -2.57 | -2.68 | -2.80 | -2.87 | -3.44 | -3.54 | -2.89 | -2.88 | -2.34 | -2.98 | -3.28 | -2.67 | -2.18 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.13 | -0.63 | -0.90 | -1.15 | -1.12 | -1.15 | -1.41 | -2.55 | -3.03 | -2.91 | -1.76 | -0.96 | -1.04 | -0.95 | -0.69 | -0.22 | 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 34.47 | 30.57 | 28.28 | 27.67 | 28.32 | 30.89 | 35.35 | 38.41 | 39.27 | 39.61 | 41.33 | 41.91 | 41.73 | 42.53 | 41.92 | 43.33 | 43.40 | 42.95 | 43.51 | 40.68 | 41.14 | 41.21 | 39.48 | 37.55 |
| | -0.17 | -0.22 | -0.17 | -0.14 | -0.14 | -0.19 | -0.04 | 0.19 | 0.27 | 0.42 | 0.48 | 0.45 | 0.41 | 0.49 | 0.40 | 0.41 | 0.37 | 0.45 | 0.47 | 0.40 | 0.28 | 0.28 | 0.08 | -0.04 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.43 | -0.61 | -0.78 | -0.74 | -0.76 | -0.93 | -1.67 | -1.99 | -1.91 | -1.16 | -0.64 | -0.69 | -0.63 | -0.46 | -0.14 | 0.00 |
| ONONDAGA___COGEN 23986 | 34.43 | 30.57 | 28.28 | 27.64 | 28.29 | 30.86 | 35.28 | 38.37 | 39.23 | 39.54 | 41.25 | 41.79 | 41.60 | 42.36 | 41.79 | 43.19 | 43.26 | 42.82 | 43.37 | 40.56 | 41.05 | 41.09 | 39.40 | 37.51 |
| | -0.21 | -0.22 | -0.17 | -0.17 | -0.17 | -0.22 | -0.11 | 0.15 | 0.23 | 0.35 | 0.40 | 0.33 | 0.28 | 0.33 | 0.28 | 0.29 | 0.25 | 0.33 | 0.34 | 0.28 | 0.20 | 0.16 | 0.00 | -0.08 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.43 | -0.61 | -0.78 | -0.73 | -0.75 | -0.92 | -1.66 | -1.97 | -1.90 | -1.15 | -0.63 | -0.68 | -0.63 | -0.45 | -0.14 | 0.00 |
| ONTARIO___LFGE 23819 | 34.50 | 30.54 | 28.37 | 27.75 | 28.38 | 30.86 | 35.45 | 38.65 | 39.63 | 40.15 | 41.94 | 42.59 | 42.40 | 43.24 | 42.89 | 44.31 | 44.35 | 43.76 | 44.15 | 41.29 | 41.60 | 41.48 | 39.58 | 37.66 |
| | -0.14 | -0.25 | -0.09 | -0.06 | -0.09 | -0.22 | 0.07 | 0.31 | 0.46 | 0.73 | 0.80 | 0.81 | 0.77 | 0.82 | 0.68 | 0.57 | 0.53 | 0.79 | 0.85 | 0.71 | 0.48 | 0.36 | 0.12 | 0.08 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.13 | -0.59 | -0.84 | -1.08 | -1.04 | -1.07 | -1.31 | -2.37 | -2.81 | -2.71 | -1.64 | -0.90 | -0.97 | -0.89 | -0.64 | -0.20 | 0.00 |
| OSWEGATCHIE___HYD 24044 | 33.60 | 29.89 | 27.37 | 27.22 | 27.83 | 30.61 | 35.14 | 37.87 | 38.46 | 38.54 | 40.07 | 40.60 | 40.36 | 40.78 | 39.37 | 40.64 | 40.82 | 41.13 | 41.98 | 39.24 | 40.19 | 40.52 | 38.98 | 37.21 |
| | -1.04 | -0.89 | -1.08 | -0.58 | -0.63 | -0.47 | -0.25 | -0.34 | -0.12 | -0.04 | 0.00 | -0.12 | -0.20 | -0.33 | -0.48 | -0.29 | -0.29 | -0.21 | -0.42 | -0.36 | -0.04 | 0.04 | -0.27 | -0.38 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| OSWEGO___5 23606 | 33.91 | 30.11 | 27.86 | 27.25 | 27.89 | 30.39 | 34.68 | 37.72 | 38.48 | 38.74 | 40.34 | 40.72 | 40.57 | 41.27 | 40.47 | 41.75 | 41.84 | 41.61 | 42.30 | 39.57 | 40.07 | 40.15 | 38.69 | 36.87 |
| | -0.73 | -0.68 | -0.60 | -0.56 | -0.57 | -0.68 | -0.71 | -0.50 | -0.42 | -0.31 | -0.32 | -0.53 | -0.53 | -0.49 | -0.56 | -0.57 | -0.62 | -0.54 | -0.55 | -0.51 | -0.60 | -0.65 | -0.67 | -0.71 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.33 | -0.47 | -0.60 | -0.52 | -0.53 | -0.65 | -1.18 | -1.40 | -1.34 | -0.81 | -0.45 | -0.49 | -0.45 | -0.32 | -0.10 | 0.00 |
| OSWEGO___6 23613 | 33.91 | 30.11 | 27.86 | 27.25 | 27.89 | 30.39 | 34.68 | 37.72 | 38.48 | 38.74 | 40.34 | 40.72 | 40.57 | 41.27 | 40.47 | 41.75 | 41.84 | 41.61 | 42.30 | 39.57 | 40.07 | 40.15 | 38.69 | 36.87 |
| | -0.73 | -0.68 | -0.60 | -0.56 | -0.57 | -0.68 | -0.71 | -0.50 | -0.42 | -0.31 | -0.32 | -0.53 | -0.53 | -0.49 | -0.56 | -0.57 | -0.62 | -0.54 | -0.55 | -0.51 | -0.60 | -0.65 | -0.67 | -0.71 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.33 | -0.47 | -0.60 | -0.52 | -0.53 | -0.65 | -1.18 | -1.40 | -1.34 | -0.81 | -0.45 | -0.49 | -0.45 | -0.32 | -0.10 | 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 32.63 | 28.63 | 27.06 | 26.58 | 27.15 | 29.09 | 33.19 | 35.95 | 37.20 | 37.86 | 39.34 | 39.94 | 39.73 | 40.43 | 40.22 | 41.22 | 41.20 | 40.91 | 41.20 | 38.90 | 38.81 | 38.49 | 37.31 | 35.86 |
| | -2.01 | -2.15 | -1.39 | -1.22 | -1.31 | -1.99 | -2.19 | -2.41 | -2.01 | -1.62 | -1.88 | -1.91 | -1.99 | -2.10 | -2.19 | -2.74 | -2.84 | -2.19 | -2.16 | -1.74 | -2.37 | -2.67 | -2.16 | -1.73 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.13 | -0.63 | -0.91 | -1.16 | -1.13 | -1.16 | -1.42 | -2.56 | -3.04 | -2.93 | -1.77 | -0.96 | -1.04 | -0.96 | -0.69 | -0.22 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| OXBOW____ 24026 | 32.49 -2.15 0.00 | 28.57 -2.22 0.00 | 27.00 -1.45 0.00 | 26.50 -1.31 0.00 | 27.07 -1.39 0.00 | 28.96 -2.11 0.00 | 33.01 -2.37 0.00 | 35.71 -2.64 -0.13 | 36.92 -2.28 -0.62 | 37.58 -1.89 -0.90 | 39.05 -2.16 -1.15 | 39.69 -2.16 -1.12 | 39.44 -2.27 -1.15 | 40.13 -2.38 -1.40 | 39.91 -2.47 -2.53 | 40.91 -3.03 -3.01 | 40.88 -3.12 -2.90 | 40.61 -2.48 -1.75 | 40.90 -2.46 -0.96 | 38.65 -1.98 -1.03 | 38.56 -2.61 -0.95 | 38.24 -2.91 -0.68 | 37.11 -2.36 -0.21 | 35.71 -1.88 0.00 |
| OXY_CHEM_DSASP 323612 | 32.25 -2.39 0.00 | 28.41 -2.37 0.00 | 26.83 -1.62 0.00 | 26.36 -1.45 0.00 | 26.92 -1.54 0.00 | 28.81 -2.27 0.00 | 32.69 -2.69 0.00 | 35.33 -3.02 -0.13 | 36.49 -2.70 -0.62 | 37.15 -2.31 -0.89 | 38.55 -2.64 -1.13 | 39.15 -2.69 -1.11 | 38.90 -2.80 -1.13 | 39.54 -2.96 -1.39 | 39.33 -3.03 -2.51 | 40.34 -3.56 -2.98 | 40.28 -3.70 -2.87 | 40.05 -3.02 -1.73 | 40.30 -3.05 -0.95 | 38.17 -2.46 -1.02 | 38.07 -3.10 -0.94 | 37.75 -3.40 -0.68 | 36.72 -2.75 -0.21 | 35.33 -2.26 0.00 |
| PEEKSKILL____ 23653 | 37.24 2.60 0.00 | 32.94 2.15 0.00 | 30.45 1.99 0.00 | 29.50 1.70 0.00 | 30.23 1.76 0.00 | 33.10 2.02 0.00 | 37.79 2.41 0.00 | 45.31 3.36 -3.73 | 51.24 3.59 -9.08 | 55.16 3.55 -13.03 | 60.47 3.77 -16.64 | 61.84 3.87 -17.24 | 62.12 3.89 -17.66 | 66.71 3.95 -21.65 | 82.84 3.91 -39.08 | 91.22 3.89 -46.41 | 89.73 3.95 -44.67 | 72.23 3.89 -27.01 | 61.28 4.03 -14.85 | 59.36 3.68 -16.08 | 58.69 3.74 -14.72 | 54.94 3.85 -10.62 | 46.32 3.73 -3.34 | 40.63 3.04 0.00 |
| PGE MADISON____WINDPWR 24146 | 36.02 1.39 0.00 | 31.86 1.08 0.00 | 29.42 0.97 0.00 | 29.25 1.45 0.00 | 29.91 1.45 0.00 | 32.88 1.80 0.00 | 37.97 2.58 0.00 | 41.65 3.17 -0.26 | 42.93 3.16 -1.20 | 43.61 3.32 -1.72 | 46.02 3.77 -2.19 | 46.69 3.75 -2.22 | 46.37 3.53 -2.27 | 47.56 3.66 -2.79 | 48.27 3.39 -5.03 | 50.42 3.52 -5.98 | 50.40 3.54 -5.75 | 48.49 3.68 -3.48 | 48.22 3.90 -1.91 | 45.11 3.45 -2.07 | 45.50 3.38 -1.90 | 45.32 3.48 -1.37 | 42.47 2.79 -0.43 | 40.03 2.44 0.00 |
| PIERCEFIELD____HYD 23852 | 32.94 -1.70 0.00 | 29.40 -1.39 0.00 | 26.80 -1.65 0.00 | 26.61 -1.20 0.00 | 27.18 -1.28 0.00 | 29.93 -1.15 0.00 | 34.36 -1.03 0.00 | 36.73 -1.49 0.00 | 37.11 -1.47 0.00 | 37.23 -1.35 0.00 | 38.46 -1.60 0.00 | 38.89 -1.83 0.00 | 38.70 -1.87 0.00 | 38.93 -2.18 0.00 | 37.82 -2.03 0.00 | 39.21 -1.72 0.00 | 39.51 -1.60 0.00 | 39.77 -1.57 0.00 | 40.45 -1.95 0.00 | 37.90 -1.70 0.00 | 39.06 -1.17 0.00 | 39.06 -1.42 0.00 | 37.76 -1.49 0.00 | 36.20 -1.39 0.00 |
| PINELAWN_CC_1 323563 | 38.70 4.05 -0.01 | 34.27 3.48 -0.01 | 31.68 3.22 -0.01 | 30.62 2.81 0.00 | 31.28 2.82 0.00 | 34.32 3.23 -0.01 | 39.20 3.82 0.00 | 47.06 5.04 -3.80 | 52.19 4.51 -9.10 | 55.93 4.28 -13.07 | 61.24 4.49 -16.69 | 62.86 4.85 -17.29 | 63.78 5.27 -17.94 | 68.10 5.26 -21.73 | 84.19 5.14 -39.20 | 92.64 5.16 -46.56 | 91.15 5.22 -44.82 | 73.52 5.08 -27.10 | 62.69 5.39 -14.91 | 60.61 4.87 -16.14 | 60.08 5.07 -14.78 | 57.94 5.18 -12.28 | 51.59 5.02 -7.31 | 43.29 4.62 -1.08 |
| PJM_GEN_KEystone 24065 | 33.60 -1.04 0.00 | 31.77 0.99 0.00 | 29.45 1.00 0.00 | 28.61 0.81 0.00 | 29.29 0.83 0.00 | 28.84 -2.24 0.00 | 34.74 -0.74 -0.10 | 42.03 1.45 -2.36 | 43.90 -0.93 -6.25 | 49.40 1.85 -8.97 | 53.49 1.96 -11.46 | 51.23 -1.34 -11.85 | 52.05 -0.65 -12.14 | 57.94 2.10 -14.73 | 63.00 -2.63 -25.78 | 73.27 1.88 -30.46 | 71.22 0.78 -29.33 | 61.60 2.07 -18.19 | 49.73 -2.88 -10.21 | 52.59 1.94 -11.05 | 52.19 1.85 -10.12 | 49.59 1.82 -7.30 | 43.32 1.77 -2.29 | 39.09 1.50 0.00 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 38.11 3.46 -0.01 | 33.72 2.92 -0.01 | 31.19 2.73 -0.01 | 30.17 2.36 0.00 | 30.82 2.36 0.00 | 33.75 2.67 0.00 | 38.63 3.15 -0.10 | 46.18 4.28 -3.68 | 51.77 4.09 -9.10 | 55.58 3.93 -13.07 | 60.88 4.13 -16.69 | 62.41 4.40 -17.29 | 63.28 4.79 -17.93 | 67.68 4.85 -21.72 | 83.82 4.78 -39.19 | 92.22 4.75 -46.55 | 90.73 4.81 -44.81 | 73.14 4.71 -27.09 | 62.17 4.88 -14.90 | 60.13 4.40 -16.13 | 59.62 4.63 -14.77 | 57.44 4.70 -12.27 | 50.91 4.55 -7.11 | 41.65 3.95 -0.11 |
| PJM_GEN_VFT_PROXY 323633 | 37.45 2.81 0.00 | 33.09 2.31 0.00 | 30.53 2.08 0.00 | 29.59 1.78 0.00 | 30.31 1.85 0.00 | 33.25 2.18 0.00 | 38.10 2.62 -0.09 | 45.61 3.71 -3.68 | 51.59 4.01 -9.01 | 54.00 4.05 -11.37 | 61.00 4.25 -16.69 | 61.99 4.32 -16.95 | 61.99 4.14 -17.29 | 63.67 4.19 -18.36 | 57.98 4.02 -14.11 | 58.02 3.97 -13.12 | 58.02 4.03 -12.88 | 63.91 4.18 -18.40 | 60.79 4.28 -14.11 | 58.00 3.96 -14.44 | 57.14 4.02 -12.89 | 51.93 4.21 -7.24 | 44.00 4.08 -0.66 | 40.93 3.35 0.00 |
| PLEASANTVLY____LBMP 24000 | 37.13 2.49 0.00 | 32.88 2.09 0.00 | 30.42 1.96 0.00 | 29.50 1.70 0.00 | 30.23 1.76 0.00 | 33.06 1.99 0.00 | 37.68 2.30 0.00 | 45.38 3.17 -3.99 | 51.09 3.32 -9.20 | 55.02 3.24 -13.21 | 60.34 3.41 -16.87 | 61.74 3.54 -17.47 | 61.99 3.53 -17.90 | 66.67 3.62 -21.94 | 83.04 3.59 -39.61 | 91.48 3.52 -47.03 | 89.96 3.58 -45.27 | 72.22 3.51 -27.37 | 61.10 3.65 -15.05 | 59.22 3.33 -16.29 | 58.52 3.38 -14.92 | 54.75 3.52 -10.76 | 46.05 3.42 -3.38 | 40.41 2.82 0.00 |
| POLETTI____ 23519 | 37.55 2.91 0.00 | 33.18 2.40 0.00 | 30.65 2.19 0.00 | 29.67 1.86 0.00 | 30.42 1.96 0.00 | 33.34 2.27 0.00 | 38.11 2.72 0.00 | 45.82 3.82 -3.78 | 51.77 4.09 -9.10 | 55.73 4.09 -13.07 | 61.08 4.33 -16.69 | 62.41 4.40 -17.29 | 62.61 4.34 -17.71 | 67.22 4.40 -21.71 | 83.34 4.30 -39.19 | 91.72 4.26 -46.54 | 90.22 4.32 -44.79 | 72.76 4.34 -27.08 | 61.75 4.45 -14.90 | 59.88 4.16 -16.12 | 59.17 4.18 -14.76 | 55.45 4.33 -10.65 | 46.80 4.20 -3.35 | 41.04 3.46 0.00 |
| PORT_JEFF_3 23555 | 39.08 4.43 -0.01 | 34.85 4.06 -0.01 | 32.22 3.76 -0.01 | 31.12 3.31 0.00 | 31.76 3.30 0.00 | 34.78 3.70 -0.01 | 39.52 4.14 0.00 | 47.20 5.20 -3.79 | 52.62 4.94 -9.10 | 56.20 4.55 -13.07 | 61.36 4.61 -16.69 | 63.03 5.01 -17.29 | 64.10 5.60 -17.94 | 68.64 5.80 -21.73 | 84.75 5.70 -39.20 | 93.22 5.73 -46.56 | 91.77 5.84 -44.82 | 74.06 5.62 -27.10 | 63.03 5.72 -14.91 | 60.85 5.11 -16.14 | 60.44 5.43 -14.78 | 58.75 5.99 -12.28 | 52.29 5.85 -7.19 | 43.01 4.92 -0.50 |
| PORT_JEFF_4 23616 | 39.08 4.43 -0.01 | 34.85 4.06 -0.01 | 32.22 3.76 -0.01 | 31.12 3.31 0.00 | 31.76 3.30 0.00 | 34.78 3.70 -0.01 | 39.52 4.14 0.00 | 47.20 5.20 -3.79 | 52.62 4.94 -9.10 | 56.20 4.55 -13.07 | 61.36 4.61 -16.69 | 63.03 5.01 -17.29 | 64.10 5.60 -17.94 | 68.64 5.80 -21.73 | 84.75 5.70 -39.20 | 93.22 5.73 -46.56 | 91.77 5.84 -44.82 | 74.06 5.62 -27.10 | 63.03 5.72 -14.91 | 60.85 5.11 -16.14 | 60.44 5.43 -14.78 | 58.75 5.99 -12.28 | 52.29 5.85 -7.19 | 43.01 4.92 -0.50 |
| PORT_JEFF_IC 23713 | 39.19 4.54 -0.01 | 34.98 4.19 -0.01 | 32.30 3.84 -0.01 | 31.20 3.39 0.00 | 31.85 3.39 0.00 | 34.88 3.79 -0.01 | 39.66 4.28 0.00 | 47.36 5.35 -3.79 | 52.81 5.13 -9.10 | 56.43 4.78 -13.07 | 61.48 4.73 -16.69 | 63.15 5.13 -17.29 | 64.22 5.72 -17.94 | 68.76 5.92 -21.73 | 84.91 5.86 -39.20 | 93.42 5.93 -46.56 | 91.93 6.00 -44.82 | 74.23 5.79 -27.10 | 63.20 5.89 -14.91 | 61.01 5.27 -16.14 | 60.68 5.67 -14.78 | 58.95 6.19 -12.28 | 52.45 6.01 -7.19 | 43.14 5.04 -0.52 |
| PPL PILGRIM_ST_GT1 24216 | 38.91 4.26 -0.01 | 34.58 3.79 -0.01 | 31.96 3.50 -0.01 | 30.89 3.09 0.00 | 31.56 3.10 0.00 | 34.57 3.48 -0.01 | 39.42 4.03 0.00 | 47.17 5.16 -3.79 | 52.73 5.05 -9.10 | 56.54 4.90 -13.07 | 61.64 4.89 -16.69 | 63.27 5.25 -17.29 | 64.30 5.80 -17.94 | 68.80 5.96 -21.73 | 84.71 5.66 -39.20 | 93.14 5.65 -46.56 | 91.64 5.71 -44.82 | 74.23 5.79 -27.10 | 63.20 5.89 -14.91 | 61.09 5.35 -16.14 | 60.60 5.59 -14.78 | 58.67 5.91 -12.28 | 52.11 5.65 -7.21 | 42.92 4.74 -0.59 |
| PPL PILGRIM_ST_GT2 24217 | 38.91 4.26 -0.01 | 34.58 3.79 -0.01 | 31.96 3.50 -0.01 | 30.89 3.09 0.00 | 31.56 3.10 0.00 | 34.57 3.48 -0.01 | 39.42 4.03 0.00 | 47.17 5.16 -3.79 | 52.73 5.05 -9.10 | 56.54 4.90 -13.07 | 61.64 4.89 -16.69 | 63.27 5.25 -17.29 | 64.30 5.80 -17.94 | 68.80 5.96 -21.73 | 84.71 5.66 -39.20 | 93.14 5.65 -46.56 | 91.64 5.71 -44.82 | 74.23 5.79 -27.10 | 63.20 5.89 -14.91 | 61.09 5.35 -16.14 | 60.60 5.59 -14.78 | 58.67 5.91 -12.28 | 52.11 5.65 -7.21 | 42.92 4.74 -0.59 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| PPL_SHRM_GT3 24213 | 38.87 4.23 -0.01 | 35.04 4.25 -0.01 | 32.39 3.93 -0.01 | 31.28 3.48 0.00 | 31.93 3.47 0.00 | 34.94 3.85 -0.01 | 39.38 4.00 0.00 | 46.67 4.66 -3.79 | 52.23 4.55 -9.10 | 55.93 4.28 -13.07 | 61.28 4.53 -16.69 | 62.94 4.93 -17.29 | 63.98 5.48 -17.94 | 68.55 5.71 -21.73 | 84.67 5.62 -39.20 | 93.18 5.69 -46.56 | 91.68 5.76 -44.82 | 74.06 5.62 -27.10 | 62.99 5.68 -14.91 | 60.85 5.11 -16.14 | 60.32 5.31 -14.78 | 58.26 5.50 -12.28 | 51.66 5.22 -7.19 | 42.37 4.28 -0.50 |
| PPL_SHRM_GT4 24214 | 38.87 4.23 -0.01 | 35.04 4.25 -0.01 | 32.39 3.93 -0.01 | 31.28 3.48 0.00 | 31.93 3.47 0.00 | 34.94 3.85 -0.01 | 39.38 4.00 0.00 | 46.67 4.66 -3.79 | 52.23 4.55 -9.10 | 55.93 4.28 -13.07 | 61.28 4.53 -16.69 | 62.94 4.93 -17.29 | 63.98 5.48 -17.94 | 68.55 5.71 -21.73 | 84.67 5.62 -39.20 | 93.18 5.69 -46.56 | 91.68 5.76 -44.82 | 74.06 5.62 -27.10 | 62.99 5.68 -14.91 | 60.85 5.11 -16.14 | 60.32 5.31 -14.78 | 58.26 5.50 -12.28 | 51.66 5.22 -7.19 | 42.37 4.28 -0.50 |
| PROJECT___ORANGE 1 24174 | 34.40 -0.24 0.00 | 30.51 -0.28 0.00 | 28.25 -0.20 0.00 | 27.61 -0.19 0.00 | 28.26 -0.20 0.00 | 30.83 -0.25 0.00 | 35.24 -0.14 0.00 | 38.33 0.11 0.00 | 39.15 0.19 -0.38 | 39.47 0.35 -0.54 | 41.16 0.40 -0.70 | 41.74 0.37 -0.65 | 41.55 0.32 -0.67 | 42.34 0.41 -0.82 | 41.64 0.32 -1.47 | 43.01 0.33 -1.75 | 43.09 0.29 -1.69 | 42.73 0.37 -1.02 | 43.30 0.34 -0.56 | 40.48 0.28 -0.61 | 40.94 0.16 -0.56 | 41.04 0.16 -0.40 | 39.38 0.00 -0.13 | 37.47 -0.11 0.00 |
| PROJECT___ORANGE 2 24166 | 34.40 -0.24 0.00 | 30.51 -0.28 0.00 | 28.25 -0.20 0.00 | 27.61 -0.19 0.00 | 28.26 -0.20 0.00 | 30.83 -0.25 0.00 | 35.24 -0.14 0.00 | 38.33 0.11 0.00 | 39.15 0.19 -0.38 | 39.47 0.35 -0.54 | 41.16 0.40 -0.70 | 41.74 0.37 -0.65 | 41.55 0.32 -0.67 | 42.34 0.41 -0.82 | 41.64 0.32 -1.47 | 43.01 0.33 -1.75 | 43.09 0.29 -1.69 | 42.73 0.37 -1.02 | 43.30 0.34 -0.56 | 40.48 0.28 -0.61 | 40.94 0.16 -0.56 | 41.04 0.16 -0.40 | 39.38 0.00 -0.13 | 37.47 -0.11 0.00 |
| PYRITES___HYD 24023 | 33.01 -1.63 0.00 | 29.46 -1.32 0.00 | 26.86 -1.59 0.00 | 26.67 -1.14 0.00 | 27.24 -1.22 0.00 | 30.02 -1.06 0.00 | 34.50 -0.88 0.00 | 36.92 -1.30 0.00 | 37.30 -1.27 0.00 | 37.42 -1.16 0.00 | 38.74 -1.32 0.00 | 39.18 -1.55 0.00 | 38.98 -1.58 0.00 | 39.22 -1.89 0.00 | 38.06 -1.79 0.00 | 39.45 -1.47 0.00 | 39.76 -1.36 0.00 | 40.01 -1.32 0.00 | 40.71 -1.70 0.00 | 38.13 -1.47 0.00 | 39.26 -0.97 0.00 | 39.26 -1.21 0.00 | 37.88 -1.37 0.00 | 36.31 -1.28 0.00 |
| RAMAPO___LBMP 323565 | 37.20 2.56 0.00 | 32.94 2.15 0.00 | 30.42 1.96 0.00 | 29.50 1.70 0.00 | 30.20 1.74 0.00 | 33.10 2.02 0.00 | 37.79 2.41 0.00 | 45.14 3.32 -3.59 | 51.14 3.55 -9.01 | 54.99 3.47 -12.94 | 60.31 3.73 -16.52 | 61.67 3.83 -17.12 | 61.95 3.85 -17.53 | 66.55 3.95 -21.49 | 82.56 3.91 -38.80 | 90.85 3.85 -46.08 | 89.37 3.91 -44.35 | 72.04 3.89 -26.81 | 61.18 4.03 -14.75 | 59.21 3.64 -15.97 | 58.55 3.70 -14.62 | 54.82 3.80 -10.54 | 46.22 3.65 -3.31 | 40.56 2.97 0.00 |
| RANKINE____ 23646 | 32.46 -2.18 0.00 | 28.54 -2.25 0.00 | 26.95 -1.51 0.00 | 26.44 -1.36 0.00 | 27.01 -1.45 0.00 | 28.96 -2.11 0.00 | 33.08 -2.30 0.00 | 35.80 -2.56 -0.14 | 37.04 -2.20 -0.67 | 37.68 -1.85 -0.96 | 39.13 -2.16 -1.22 | 39.73 -2.20 -1.20 | 39.52 -2.27 -1.23 | 40.28 -2.34 -1.51 | 40.14 -2.43 -2.72 | 41.21 -2.95 -3.23 | 41.18 -3.04 -3.11 | 40.74 -2.48 -1.88 | 40.97 -2.46 -1.03 | 38.69 -2.02 -1.11 | 38.67 -2.57 -1.02 | 38.30 -2.91 -0.73 | 37.13 -2.36 -0.23 | 35.67 -1.92 0.00 |
| RAVENSWOOD_GT2_1 24244 | 37.58 2.94 0.00 | 33.25 2.46 0.00 | 30.67 2.22 0.00 | 29.73 1.92 0.00 | 30.45 1.99 0.00 | 33.38 2.30 0.00 | 38.11 2.72 0.00 | 45.82 3.82 -3.78 | 51.77 4.09 -9.10 | 55.73 4.09 -13.07 | 61.04 4.29 -16.69 | 62.37 4.36 -17.29 | 62.57 4.30 -17.71 | 67.18 4.36 -21.71 | 83.30 4.26 -39.19 | 91.68 4.22 -46.54 | 90.18 4.28 -44.79 | 72.72 4.30 -27.08 | 61.75 4.45 -14.90 | 59.88 4.16 -16.12 | 59.17 4.18 -14.76 | 55.45 4.33 -10.65 | 46.84 4.24 -3.35 | 41.04 3.46 0.00 |
| RAVENSWOOD_GT2_2 24245 | 37.58 2.94 0.00 | 33.25 2.46 0.00 | 30.67 2.22 0.00 | 29.73 1.92 0.00 | 30.45 1.99 0.00 | 33.38 2.30 0.00 | 38.11 2.72 0.00 | 45.82 3.82 -3.78 | 51.77 4.09 -9.10 | 55.73 4.09 -13.07 | 61.04 4.29 -16.69 | 62.37 4.36 -17.29 | 62.57 4.30 -17.71 | 67.18 4.36 -21.71 | 83.30 4.26 -39.19 | 91.68 4.22 -46.54 | 90.18 4.28 -44.79 | 72.72 4.30 -27.08 | 61.75 4.45 -14.90 | 59.88 4.16 -16.12 | 59.17 4.18 -14.76 | 55.45 4.33 -10.65 | 46.84 4.24 -3.35 | 41.04 3.46 0.00 |
| RAVENSWOOD_GT2_3 24246 | 37.62 2.98 0.00 | 33.28 2.49 0.00 | 30.70 2.25 0.00 | 29.73 1.92 0.00 | 30.48 2.02 0.00 | 33.41 2.33 0.00 | 38.14 2.76 0.00 | 45.86 3.86 -3.78 | 51.81 4.13 -9.10 | 55.77 4.13 -13.07 | 61.08 4.33 -16.69 | 62.41 4.40 -17.29 | 62.61 4.34 -17.71 | 67.22 4.40 -21.71 | 83.34 4.30 -39.19 | 91.72 4.26 -46.54 | 90.22 4.32 -44.79 | 72.76 4.34 -27.08 | 61.79 4.49 -14.90 | 59.92 4.20 -16.12 | 59.21 4.22 -14.76 | 55.49 4.37 -10.65 | 46.88 4.28 -3.35 | 41.08 3.50 0.00 |
| RAVENSWOOD_GT2_4 24247 | 37.62 2.98 0.00 | 33.28 2.49 0.00 | 30.70 2.25 0.00 | 29.73 1.92 0.00 | 30.48 2.02 0.00 | 33.41 2.33 0.00 | 38.14 2.76 0.00 | 45.86 3.86 -3.78 | 51.81 4.13 -9.10 | 55.77 4.13 -13.07 | 61.08 4.33 -16.69 | 62.41 4.40 -17.29 | 62.61 4.34 -17.71 | 67.22 4.40 -21.71 | 83.34 4.30 -39.19 | 91.72 4.26 -46.54 | 90.22 4.32 -44.79 | 72.76 4.34 -27.08 | 61.79 4.49 -14.90 | 59.92 4.20 -16.12 | 59.21 4.22 -14.76 | 55.49 4.37 -10.65 | 46.88 4.28 -3.35 | 41.08 3.50 0.00 |
| RAVENSWOOD_GT3_1 24248 | 37.58 2.94 0.00 | 33.25 2.46 0.00 | 30.67 2.22 0.00 | 29.73 1.92 0.00 | 30.45 1.99 0.00 | 33.38 2.30 0.00 | 38.14 2.76 0.00 | 45.86 3.86 -3.78 | 51.77 4.09 -9.10 | 55.73 4.09 -13.07 | 61.04 4.29 -16.69 | 62.41 4.40 -17.29 | 62.57 4.30 -17.71 | 67.18 4.36 -21.71 | 83.30 4.26 -39.19 | 91.68 4.22 -46.54 | 90.18 4.28 -44.79 | 72.72 4.30 -27.08 | 61.75 4.45 -14.90 | 59.88 4.16 -16.12 | 59.17 4.18 -14.76 | 55.45 4.33 -10.65 | 46.84 4.24 -3.35 | 41.04 3.46 0.00 |
| RAVENSWOOD_GT3_2 24249 | 37.58 2.94 0.00 | 33.25 2.46 0.00 | 30.67 2.22 0.00 | 29.73 1.92 0.00 | 30.45 1.99 0.00 | 33.38 2.30 0.00 | 38.14 2.76 0.00 | 45.86 3.86 -3.78 | 51.77 4.09 -9.10 | 55.73 4.09 -13.07 | 61.04 4.29 -16.69 | 62.41 4.40 -17.29 | 62.57 4.30 -17.71 | 67.18 4.36 -21.71 | 83.30 4.26 -39.19 | 91.68 4.22 -46.54 | 90.18 4.28 -44.79 | 72.72 4.30 -27.08 | 61.75 4.45 -14.90 | 59.88 4.16 -16.12 | 59.17 4.18 -14.76 | 55.45 4.33 -10.65 | 46.84 4.24 -3.35 | 41.04 3.46 0.00 |
| RAVENSWOOD_GT3_3 24250 | 37.65 3.01 0.00 | 33.28 2.49 0.00 | 30.73 2.28 0.00 | 29.75 1.95 0.00 | 30.48 2.02 0.00 | 33.41 2.33 0.00 | 38.18 2.80 0.00 | 45.90 3.90 -3.78 | 51.84 4.17 -9.10 | 55.81 4.17 -13.07 | 61.12 4.37 -16.69 | 62.45 4.44 -17.29 | 62.65 4.38 -17.71 | 67.26 4.44 -21.71 | 83.38 4.34 -39.19 | 91.76 4.30 -46.54 | 90.26 4.36 -44.79 | 72.80 4.38 -27.08 | 61.83 4.54 -14.90 | 59.96 4.24 -16.12 | 59.25 4.26 -14.76 | 55.53 4.41 -10.65 | 46.88 4.28 -3.35 | 41.12 3.53 0.00 |
| RAVENSWOOD_GT3_4 24251 | 37.65 3.01 0.00 | 33.28 2.49 0.00 | 30.73 2.28 0.00 | 29.75 1.95 0.00 | 30.48 2.02 0.00 | 33.41 2.33 0.00 | 38.18 2.80 0.00 | 45.90 3.90 -3.78 | 51.84 4.17 -9.10 | 55.81 4.17 -13.07 | 61.12 4.37 -16.69 | 62.45 4.44 -17.29 | 62.65 4.38 -17.71 | 67.26 4.44 -21.71 | 83.38 4.34 -39.19 | 91.76 4.30 -46.54 | 90.26 4.36 -44.79 | 72.80 4.38 -27.08 | 61.83 4.54 -14.90 | 59.96 4.24 -16.12 | 59.25 4.26 -14.76 | 55.53 4.41 -10.65 | 46.88 4.28 -3.35 | 41.12 3.53 0.00 |
| RAVENSWOOD_GT_1 23729 | 37.80 3.15 -0.01 | 33.41 2.62 -0.01 | 30.82 2.36 0.00 | 29.81 2.00 0.00 | 30.54 2.08 0.00 | 33.44 2.36 0.00 | 38.21 2.83 0.00 | 46.01 4.01 -3.78 | 52.78 4.32 -9.88 | 58.24 4.20 -15.46 | 61.20 4.45 -16.69 | 63.06 4.56 -17.77 | 63.32 4.46 -18.29 | 67.34 4.52 -21.71 | 83.46 4.42 -39.19 | 91.84 4.38 -46.54 | 90.35 4.44 -44.79 | 73.17 4.46 -27.37 | 64.45 4.58 -17.47 | 62.96 4.28 -19.09 | 63.59 4.30 -19.06 | 60.41 4.49 -15.44 | 57.40 4.44 -13.71 | 41.24 3.65 -0.01 |

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|---|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| RAVENSWOOD_GT_10 24258 | 37.58 2.94 0.00 | 33.24 2.46 0.00 | 30.67 2.22 0.00 | 29.73 1.92 0.00 | 30.45 1.99 0.00 | 33.38 2.30 0.00 | 38.11 2.72 0.00 | 45.82 3.82 -3.78 | 51.71 4.09 -9.04 | 56.01 4.09 -13.34 | 61.04 4.29 -16.69 | 62.43 4.36 -17.34 | 62.64 4.30 -17.78 | 67.18 4.36 -21.71 | 83.30 4.26 -39.19 | 91.68 4.22 -46.54 | 90.18 4.28 -44.79 | 72.75 4.30 -27.12 | 62.05 4.45 -15.19 | 60.22 4.16 -16.47 | 59.67 4.18 -15.26 | 56.00 4.33 -11.20 | 46.50 4.24 -3.00 | 41.04 3.46 0.00 |
| RAVENSWOOD_GT_11 24259 | 37.58 2.94 0.00 | 33.24 2.46 0.00 | 30.67 2.22 0.00 | 29.73 1.92 0.00 | 30.45 1.99 0.00 | 33.38 2.30 0.00 | 38.11 2.72 0.00 | 45.82 3.82 -3.78 | 51.71 4.09 -9.04 | 56.01 4.09 -13.34 | 61.04 4.29 -16.69 | 62.43 4.36 -17.34 | 62.64 4.30 -17.78 | 67.18 4.36 -21.71 | 83.30 4.26 -39.19 | 91.68 4.22 -46.54 | 90.18 4.28 -44.79 | 72.75 4.30 -27.12 | 62.05 4.45 -15.19 | 60.22 4.16 -16.47 | 59.67 4.18 -15.26 | 56.00 4.33 -11.20 | 46.50 4.24 -3.00 | 41.04 3.46 0.00 |
| RAVENSWOOD_GT_4 24252 | 37.58 2.94 0.00 | 33.21 2.43 0.00 | 30.67 2.22 0.00 | 29.70 1.89 0.00 | 30.45 1.99 0.00 | 33.38 2.30 0.00 | 38.11 2.72 0.00 | 45.82 3.82 -3.78 | 51.36 4.09 -8.70 | 57.55 4.09 -14.89 | 61.04 4.29 -16.69 | 62.74 4.36 -17.65 | 63.02 4.30 -18.15 | 67.18 4.36 -21.71 | 83.30 4.26 -39.19 | 91.68 4.22 -46.54 | 90.18 4.28 -44.79 | 72.94 4.30 -27.30 | 63.71 4.45 -16.85 | 62.14 4.16 -18.38 | 62.44 4.18 -18.03 | 59.10 4.33 -14.30 | 44.51 4.20 -1.06 | 41.04 3.46 0.00 |
| RAVENSWOOD_GT_5 24254 | 37.58 2.94 0.00 | 33.21 2.43 0.00 | 30.67 2.22 0.00 | 29.70 1.89 0.00 | 30.45 1.99 0.00 | 33.38 2.30 0.00 | 38.11 2.72 0.00 | 45.82 3.82 -3.78 | 51.36 4.09 -8.70 | 57.55 4.09 -14.89 | 61.04 4.29 -16.69 | 62.74 4.36 -17.65 | 63.02 4.30 -18.15 | 67.18 4.36 -21.71 | 83.30 4.26 -39.19 | 91.68 4.22 -46.54 | 90.18 4.28 -44.79 | 72.94 4.30 -27.30 | 63.71 4.45 -16.85 | 62.14 4.16 -18.38 | 62.44 4.18 -18.03 | 59.10 4.33 -14.30 | 44.51 4.20 -1.06 | 41.04 3.46 0.00 |
| RAVENSWOOD_GT_6 24253 | 37.58 2.94 0.00 | 33.21 2.43 0.00 | 30.67 2.22 0.00 | 29.70 1.89 0.00 | 30.45 1.99 0.00 | 33.38 2.30 0.00 | 38.11 2.72 0.00 | 45.82 3.82 -3.78 | 51.36 4.09 -8.70 | 57.55 4.09 -14.89 | 61.04 4.29 -16.69 | 62.74 4.36 -17.65 | 63.02 4.30 -18.15 | 67.18 4.36 -21.71 | 83.30 4.26 -39.19 | 91.68 4.22 -46.54 | 90.18 4.28 -44.79 | 72.94 4.30 -27.30 | 63.71 4.45 -16.85 | 62.14 4.16 -18.38 | 62.44 4.18 -18.03 | 59.10 4.33 -14.30 | 44.51 4.20 -1.06 | 41.04 3.46 0.00 |
| RAVENSWOOD_GT_7 24255 | 37.58 2.94 0.00 | 33.21 2.43 0.00 | 30.67 2.22 0.00 | 29.70 1.89 0.00 | 30.45 1.99 0.00 | 33.38 2.30 0.00 | 38.11 2.72 0.00 | 45.82 3.82 -3.78 | 51.36 4.09 -8.70 | 57.55 4.09 -14.89 | 61.04 4.29 -16.69 | 62.74 4.36 -17.65 | 63.02 4.30 -18.15 | 67.18 4.36 -21.71 | 83.30 4.26 -39.19 | 91.68 4.22 -46.54 | 90.18 4.28 -44.79 | 72.94 4.30 -27.30 | 63.71 4.45 -16.85 | 62.14 4.16 -18.38 | 62.44 4.18 -18.03 | 59.10 4.33 -14.30 | 44.51 4.20 -1.06 | 41.04 3.46 0.00 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 37.58 2.94 0.00 | 33.24 2.46 0.00 | 30.67 2.22 0.00 | 29.73 1.92 0.00 | 30.45 1.99 0.00 | 33.38 2.30 0.00 | 38.11 2.72 0.00 | 45.82 3.82 -3.78 | 51.71 4.09 -9.04 | 56.01 4.09 -13.34 | 61.04 4.29 -16.69 | 62.43 4.36 -17.34 | 62.64 4.30 -17.78 | 67.18 4.36 -21.71 | 83.30 4.26 -39.19 | 91.68 4.22 -46.54 | 90.18 4.28 -44.79 | 72.75 4.30 -27.12 | 62.05 4.45 -15.19 | 60.22 4.16 -16.47 | 59.67 4.18 -15.26 | 56.00 4.33 -11.20 | 46.50 4.24 -3.00 | 41.04 3.46 0.00 |
| RAVENSWOOD_GT_9 24257 | 37.58 2.94 0.00 | 33.24 2.46 0.00 | 30.67 2.22 0.00 | 29.73 1.92 0.00 | 30.45 1.99 0.00 | 33.38 2.30 0.00 | 38.11 2.72 0.00 | 45.82 3.82 -3.78 | 51.71 4.09 -9.04 | 56.01 4.09 -13.34 | 61.04 4.29 -16.69 | 62.43 4.36 -17.34 | 62.64 4.30 -17.78 | 67.18 4.36 -21.71 | 83.30 4.26 -39.19 | 91.68 4.22 -46.54 | 90.18 4.28 -44.79 | 72.75 4.30 -27.12 | 62.05 4.45 -15.19 | 60.22 4.16 -16.47 | 59.67 4.18 -15.26 | 56.00 4.33 -11.20 | 46.50 4.24 -3.00 | 41.04 3.46 0.00 |
| RAVENSWOOD___1 23533 | 37.73 3.08 -0.01 | 33.37 2.59 -0.01 | 30.76 2.30 0.00 | 29.78 1.97 0.00 | 30.51 2.05 0.00 | 33.38 2.30 0.00 | 38.21 2.83 0.00 | 45.97 3.97 -3.78 | 52.61 4.28 -9.75 | 55.81 4.17 -13.07 | 61.16 4.41 -16.69 | 62.54 4.52 -17.29 | 62.69 4.42 -17.71 | 67.30 4.48 -21.71 | 83.42 4.38 -39.19 | 91.80 4.34 -46.54 | 90.26 4.36 -44.79 | 72.84 4.42 -27.08 | 61.83 4.54 -14.90 | 59.96 4.24 -16.12 | 59.25 4.26 -14.76 | 55.57 4.45 -10.65 | 53.65 4.40 -10.00 | 41.24 3.65 -0.01 |
| RAVENSWOOD___2 23534 | 37.70 3.05 -0.01 | 33.32 2.52 -0.01 | 30.73 2.28 0.00 | 29.73 1.92 0.00 | 30.48 2.02 0.00 | 33.34 2.27 0.00 | 38.11 2.72 0.00 | 45.90 3.90 -3.78 | 52.45 4.13 -9.75 | 55.50 3.86 -13.07 | 60.84 4.09 -16.69 | 62.21 4.19 -17.29 | 62.37 4.10 -17.71 | 66.97 4.15 -21.71 | 83.10 4.06 -39.19 | 91.48 4.01 -46.54 | 89.93 4.03 -44.79 | 72.47 4.05 -27.08 | 61.50 4.20 -14.90 | 59.60 3.88 -16.12 | 58.97 3.98 -14.76 | 55.49 4.37 -10.65 | 53.62 4.40 -9.96 | 41.24 3.65 -0.01 |
| RAVENSWOOD___3 23535 | 37.58 2.94 0.00 | 33.25 2.46 0.00 | 30.67 2.22 0.00 | 29.73 1.92 0.00 | 30.45 1.99 0.00 | 33.38 2.30 0.00 | 38.14 2.76 0.00 | 45.86 3.86 -3.78 | 51.81 4.13 -9.10 | 55.73 4.09 -13.07 | 61.04 4.29 -16.69 | 62.41 4.40 -17.29 | 62.57 4.30 -17.71 | 67.18 4.36 -21.71 | 83.30 4.26 -39.19 | 91.68 4.22 -46.54 | 90.18 4.28 -44.79 | 72.72 4.30 -27.08 | 61.75 4.45 -14.90 | 59.88 4.16 -16.12 | 59.17 4.18 -14.76 | 55.45 4.33 -10.65 | 46.84 4.24 -3.35 | 41.04 3.46 0.00 |
| RAVENSWOOD___4 23820 | 37.73 3.08 -0.01 | 33.37 2.59 -0.01 | 30.76 2.30 0.00 | 29.78 1.97 0.00 | 30.51 2.05 0.00 | 33.38 2.30 0.00 | 38.18 2.80 0.00 | 45.97 3.97 -3.78 | 52.44 4.24 -9.62 | 53.42 4.13 -10.72 | 61.12 4.37 -16.69 | 62.02 4.48 -16.81 | 62.07 4.38 -17.13 | 67.26 4.44 -21.71 | 83.38 4.34 -39.19 | 91.76 4.30 -46.54 | 90.22 4.32 -44.79 | 72.51 4.38 -26.80 | 59.26 4.49 -12.36 | 56.96 4.16 -13.20 | 54.98 4.22 -10.53 | 50.85 4.45 -5.92 | 49.92 4.36 -6.31 | 41.20 3.61 -0.01 |
| RCPL_TRUST___DRP 24196 | 37.62 2.98 0.00 | 33.25 2.46 0.00 | 30.70 2.25 0.00 | 29.73 1.92 0.00 | 30.48 2.02 0.00 | 33.41 2.33 0.00 | 38.18 2.80 0.00 | 45.90 3.90 -3.78 | 51.84 4.17 -9.10 | 55.81 4.17 -13.07 | 61.12 4.37 -16.69 | 62.49 4.48 -17.29 | 62.69 4.42 -17.71 | 67.30 4.48 -21.71 | 83.46 4.42 -39.19 | 91.84 4.38 -46.54 | 90.35 4.44 -44.79 | 72.84 4.42 -27.08 | 61.88 4.58 -14.90 | 59.92 4.20 -16.12 | 59.25 4.26 -14.76 | 55.49 4.37 -10.65 | 46.84 4.24 -3.35 | 41.08 3.50 0.00 |
| RENSSELAER___COGEN 23796 | 36.09 1.45 0.00 | 32.17 1.39 0.00 | 29.85 1.39 0.00 | 29.03 1.22 0.00 | 29.77 1.31 0.00 | 32.44 1.37 0.00 | 36.37 0.99 0.00 | 39.29 1.07 0.00 | 39.92 1.08 -0.26 | 39.92 0.96 -0.38 | 41.63 1.08 -0.48 | 42.36 1.14 -0.49 | 42.28 1.22 -0.50 | 42.96 1.23 -0.62 | 42.24 1.28 -1.11 | 43.56 1.31 -1.32 | 43.78 1.40 -1.27 | 43.22 1.12 -0.77 | 43.89 1.10 -0.39 | 40.93 0.91 -0.42 | 41.62 1.01 -0.38 | 42.01 1.25 -0.28 | 40.60 1.26 -0.09 | 38.56 0.98 0.00 |
| REVERE_CPPR_DRP 24186 | 35.06 0.42 0.00 | 31.06 0.28 0.00 | 28.68 0.23 0.00 | 28.34 0.53 0.00 | 29.00 0.54 0.00 | 31.76 0.68 0.00 | 36.41 1.03 0.00 | 39.56 1.34 0.00 | 40.08 1.50 0.00 | 40.16 1.58 0.00 | 41.95 1.88 0.00 | 42.60 1.87 0.00 | 42.35 1.78 0.00 | 43.00 1.89 0.00 | 41.56 1.71 0.00 | 42.73 1.80 0.00 | 42.88 1.77 0.00 | 43.16 1.82 0.00 | 44.31 1.91 0.00 | 41.26 1.66 0.00 | 41.87 1.65 0.00 | 42.26 1.78 0.00 | 40.63 1.37 0.00 | 38.71 1.13 0.00 |
| RIVERBAY____ 323610 | 37.87 3.22 -0.01 | 33.50 2.71 -0.01 | 30.84 2.39 0.00 | 29.81 2.00 0.00 | 30.54 2.08 0.00 | 33.34 2.27 0.00 | 38.06 2.69 0.01 | 45.89 3.90 -3.77 | 51.87 4.20 -9.09 | 55.76 4.13 -13.06 | 61.11 4.37 -16.68 | 62.49 4.48 -17.28 | 62.65 4.38 -17.71 | 67.25 4.44 -21.70 | 83.42 4.38 -39.18 | 91.80 4.34 -46.53 | 90.26 4.36 -44.79 | 72.79 4.38 -27.07 | 61.83 4.54 -14.89 | 59.95 4.24 -16.12 | 59.24 4.26 -14.76 | 55.57 4.45 -10.65 | 46.97 4.36 -3.36 | 41.17 3.57 -0.01 |

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| ROCHESTER_9_IC 23652 | 33.81 -0.83 0.00 | 29.95 -0.83 0.00 | 27.94 -0.51 0.00 | 27.36 -0.44 0.00 | 27.98 -0.48 0.00 | 30.14 -0.93 0.00 | 34.43 -0.96 0.00 | 37.60 -0.73 -0.11 | 38.65 -0.42 -0.50 | 39.25 -0.04 -0.72 | 40.94 -0.04 -0.92 | 41.60 0.00 -0.88 | 41.38 -0.08 -0.90 | 42.13 -0.08 -1.10 | 41.64 -0.20 -1.99 | 43.04 -0.25 -2.36 | 42.97 -0.41 -2.27 | 42.67 -0.04 -1.37 | 43.07 -0.08 -0.76 | 40.42 0.00 -0.82 | 40.53 -0.44 -0.75 | 40.41 -0.61 -0.54 | 38.80 -0.63 -0.17 | 36.99 -0.60 0.00 |
| ROSETON___1 23587 | 37.10 2.46 0.00 | 32.85 2.06 0.00 | 30.36 1.91 0.00 | 29.45 1.64 0.00 | 30.17 1.71 0.00 | 33.00 1.93 0.00 | 37.65 2.26 0.00 | 45.17 3.13 -3.81 | 50.98 3.20 -9.20 | 54.95 3.16 -13.21 | 60.22 3.29 -16.87 | 61.63 3.42 -17.48 | 61.88 3.41 -17.90 | 66.56 3.49 -21.95 | 82.94 3.47 -39.63 | 91.42 3.44 -47.06 | 89.86 3.45 -45.29 | 72.11 3.39 -27.38 | 60.99 3.52 -15.07 | 59.15 3.25 -16.31 | 58.42 3.26 -14.93 | 54.64 3.40 -10.77 | 45.98 3.34 -3.39 | 40.37 2.78 0.00 |
| ROSETON___2 23588 | 37.10 2.46 0.00 | 32.85 2.06 0.00 | 30.36 1.91 0.00 | 29.45 1.64 0.00 | 30.17 1.71 0.00 | 33.00 1.93 0.00 | 37.65 2.26 0.00 | 45.17 3.13 -3.81 | 50.98 3.20 -9.20 | 54.95 3.16 -13.21 | 60.22 3.29 -16.87 | 61.63 3.42 -17.48 | 61.88 3.41 -17.90 | 66.56 3.49 -21.95 | 82.94 3.47 -39.63 | 91.42 3.44 -47.06 | 89.86 3.45 -45.29 | 72.11 3.39 -27.38 | 60.99 3.52 -15.07 | 59.15 3.25 -16.31 | 58.42 3.26 -14.93 | 54.64 3.40 -10.77 | 45.98 3.34 -3.39 | 40.37 2.78 0.00 |
| RUSSELL___1 23602 | 34.29 -0.35 0.00 | 30.32 -0.46 0.00 | 28.20 -0.26 0.00 | 27.61 -0.19 0.00 | 28.23 -0.23 0.00 | 30.36 -0.71 0.00 | 34.85 -0.53 0.00 | 38.44 0.11 -0.10 | 39.53 0.46 -0.50 | 40.17 0.89 -0.71 | 41.98 1.00 -0.91 | 42.65 1.06 -0.87 | 42.43 0.97 -0.89 | 43.27 1.07 -1.09 | 42.66 0.84 -1.97 | 44.21 0.94 -2.34 | 44.14 0.78 -2.25 | 43.77 1.07 -1.36 | 44.30 1.14 -0.75 | 41.40 0.99 -0.81 | 41.45 0.48 -0.74 | 41.34 0.32 -0.54 | 39.46 0.04 -0.17 | 37.47 -0.11 0.00 |
| RUSSELL___2 23532 | 34.29 -0.35 0.00 | 30.32 -0.46 0.00 | 28.20 -0.26 0.00 | 27.61 -0.19 0.00 | 28.23 -0.23 0.00 | 30.36 -0.71 0.00 | 34.85 -0.53 0.00 | 38.44 0.11 -0.10 | 39.53 0.46 -0.50 | 40.17 0.89 -0.71 | 41.98 1.00 -0.91 | 42.65 1.06 -0.87 | 42.43 0.97 -0.89 | 43.27 1.07 -1.09 | 42.66 0.84 -1.97 | 44.21 0.94 -2.34 | 44.14 0.78 -2.25 | 43.77 1.07 -1.36 | 44.30 1.14 -0.75 | 41.40 0.99 -0.81 | 41.45 0.48 -0.74 | 41.34 0.32 -0.54 | 39.46 0.04 -0.17 | 37.47 -0.11 0.00 |
| RUSSELL___3 23549 | 33.81 -0.83 0.00 | 29.92 -0.86 0.00 | 27.88 -0.57 0.00 | 27.33 -0.47 0.00 | 27.92 -0.54 0.00 | 30.08 -0.99 0.00 | 34.39 -0.99 0.00 | 37.67 -0.65 -0.11 | 38.73 -0.35 -0.50 | 39.33 0.04 -0.72 | 41.02 0.04 -0.91 | 41.68 0.08 -0.88 | 41.46 0.00 -0.90 | 42.25 0.04 -1.10 | 41.75 -0.08 -1.98 | 43.16 -0.12 -2.36 | 43.13 -0.25 -2.27 | 42.79 0.08 -1.37 | 43.24 0.08 -0.76 | 40.54 0.12 -0.82 | 40.65 -0.32 -0.75 | 40.53 -0.49 -0.54 | 38.84 -0.59 -0.17 | 36.99 -0.60 0.00 |
| RUSSELL___4 23556 | 34.29 -0.35 0.00 | 30.32 -0.46 0.00 | 28.20 -0.26 0.00 | 27.61 -0.19 0.00 | 28.20 -0.26 0.00 | 30.36 -0.71 0.00 | 34.85 -0.53 0.00 | 38.40 0.08 -0.10 | 39.50 0.42 -0.50 | 40.14 0.85 -0.71 | 41.94 0.96 -0.91 | 42.61 1.02 -0.87 | 42.39 0.93 -0.89 | 43.27 1.07 -1.09 | 42.66 0.84 -1.97 | 44.21 0.94 -2.34 | 44.10 0.74 -2.25 | 43.77 1.07 -1.36 | 44.26 1.10 -0.75 | 41.40 0.99 -0.81 | 41.45 0.48 -0.74 | 41.34 0.32 -0.54 | 39.46 0.04 -0.17 | 37.47 -0.11 0.00 |
| RUSSELL___STATION 23914 | 33.81 -0.83 0.00 | 29.92 -0.86 0.00 | 27.88 -0.57 0.00 | 27.33 -0.47 0.00 | 27.92 -0.54 0.00 | 30.08 -0.99 0.00 | 34.39 -0.99 0.00 | 37.67 -0.65 -0.11 | 38.73 -0.35 -0.50 | 39.33 0.04 -0.72 | 41.02 0.04 -0.91 | 41.68 0.08 -0.88 | 41.46 0.00 -0.90 | 42.25 0.04 -1.10 | 41.75 -0.08 -1.98 | 43.16 -0.12 -2.36 | 43.13 -0.25 -2.27 | 42.79 0.08 -1.37 | 43.24 0.08 -0.76 | 40.54 0.12 -0.82 | 40.65 -0.32 -0.75 | 40.53 -0.49 -0.54 | 38.84 -0.59 -0.17 | 36.99 -0.60 0.00 |
| S SALMON___HYD 24043 | 34.26 -0.38 0.00 | 30.35 -0.43 0.00 | 28.06 -0.40 0.00 | 27.61 -0.19 0.00 | 28.26 -0.20 0.00 | 30.92 -0.16 0.00 | 35.45 0.07 0.00 | 38.56 0.34 0.00 | 39.93 1.08 -0.27 | 40.16 1.20 -0.39 | 41.85 1.28 -0.50 | 42.24 1.06 -0.45 | 42.00 0.97 -0.46 | 42.70 1.03 -0.57 | 41.27 0.40 -1.02 | 42.59 0.45 -1.21 | 42.69 0.41 -1.17 | 42.58 0.54 -0.71 | 43.41 0.55 -0.46 | 40.65 0.55 -0.50 | 41.21 0.52 -0.46 | 41.37 0.57 -0.33 | 39.59 0.24 -0.10 | 37.62 0.04 0.00 |
| SELKIRK___I 23801 | 35.96 1.32 0.00 | 31.98 1.20 0.00 | 29.65 1.20 0.00 | 28.84 1.03 0.00 | 29.54 1.08 0.00 | 32.23 1.15 0.00 | 36.23 0.85 0.00 | 39.25 1.03 0.00 | 39.62 1.04 0.00 | 39.50 0.93 0.00 | 41.07 1.00 0.00 | 41.83 1.10 0.00 | 41.70 1.14 0.00 | 42.26 1.15 0.00 | 41.00 1.16 0.00 | 42.07 1.15 0.00 | 42.30 1.19 0.00 | 42.37 1.03 0.00 | 43.46 1.06 0.00 | 40.51 0.91 0.00 | 41.19 0.97 0.00 | 41.65 1.17 0.00 | 40.43 1.18 0.00 | 38.56 0.98 0.00 |
| SELKIRK___II 23799 | 35.96 1.32 0.00 | 32.01 1.23 0.00 | 29.68 1.22 0.00 | 28.86 1.06 0.00 | 29.60 1.14 0.00 | 32.26 1.18 0.00 | 36.30 0.92 0.00 | 39.17 0.96 0.00 | 39.46 0.89 0.00 | 39.31 0.73 0.00 | 40.87 0.80 0.00 | 41.58 0.86 0.00 | 41.50 0.93 0.00 | 42.06 0.95 0.00 | 40.81 0.96 0.00 | 41.91 0.98 0.00 | 42.14 1.03 0.00 | 42.16 0.83 0.00 | 43.25 0.85 0.00 | 40.31 0.71 0.00 | 40.99 0.76 0.00 | 41.49 1.01 0.00 | 40.35 1.10 0.00 | 38.56 0.98 0.00 |
| SENECA OSWGO___HYD 24041 | 34.29 -0.35 0.00 | 30.44 -0.34 0.00 | 28.17 -0.28 0.00 | 27.53 -0.28 0.00 | 28.18 -0.28 0.00 | 30.73 -0.34 0.00 | 35.14 -0.25 0.00 | 38.29 0.08 0.00 | 39.12 0.19 -0.35 | 39.38 0.31 -0.50 | 41.06 0.36 -0.64 | 41.51 0.20 -0.58 | 41.32 0.16 -0.59 | 42.04 0.21 -0.72 | 41.27 0.12 -1.31 | 42.60 0.12 -1.55 | 42.69 0.12 -1.49 | 42.40 0.17 -0.90 | 43.08 0.17 -0.51 | 40.30 0.16 -0.55 | 40.77 0.04 -0.50 | 40.88 0.04 -0.36 | 39.25 -0.12 -0.11 | 37.36 -0.23 0.00 |
| SENECA___ENERGY 23797 | 34.22 -0.42 0.00 | 30.32 -0.46 0.00 | 28.11 -0.34 0.00 | 27.50 -0.31 0.00 | 28.12 -0.34 0.00 | 30.61 -0.47 0.00 | 35.03 -0.35 0.00 | 38.18 -0.15 -0.11 | 39.07 -0.04 -0.53 | 39.49 0.15 -0.76 | 41.20 0.16 -0.97 | 41.78 0.12 -0.94 | 41.60 0.08 -0.96 | 42.45 0.16 -1.17 | 42.01 0.04 -2.12 | 43.45 0.00 -2.52 | 43.49 -0.04 -2.42 | 42.93 0.12 -1.47 | 43.38 0.17 -0.81 | 40.63 0.16 -0.87 | 40.94 -0.08 -0.80 | 40.89 -0.16 -0.58 | 39.08 -0.35 -0.18 | 37.25 -0.34 0.00 |
| SHOEMAKER___GT 23640 | 37.10 2.46 0.00 | 32.85 2.06 0.00 | 30.36 1.91 0.00 | 29.48 1.67 0.00 | 30.17 1.71 0.00 | 33.03 1.96 0.00 | 37.72 2.34 0.00 | 44.71 3.21 -3.28 | 50.80 3.39 -8.83 | 54.69 3.43 -12.68 | 59.86 3.61 -16.19 | 61.25 3.75 -16.77 | 61.52 3.77 -17.18 | 66.04 3.86 -21.06 | 81.70 3.83 -38.02 | 89.93 3.85 -45.15 | 88.44 3.86 -43.46 | 71.46 3.84 -26.27 | 60.84 3.99 -14.45 | 58.89 3.64 -15.65 | 58.21 3.66 -14.33 | 54.53 3.72 -10.33 | 46.04 3.53 -3.25 | 40.48 2.89 0.00 |
| SHOREHAM_IC_1 23715 | 38.87 4.23 -0.01 | 35.04 4.25 -0.01 | 32.39 3.93 -0.01 | 31.28 3.48 0.00 | 31.93 3.47 0.00 | 34.94 3.85 -0.01 | 39.38 4.00 0.00 | 46.67 4.66 -3.79 | 52.23 4.55 -9.10 | 55.93 4.28 -13.07 | 61.28 4.53 -16.69 | 62.94 4.93 -17.29 | 63.98 5.48 -17.94 | 68.55 5.71 -21.73 | 84.67 5.62 -39.20 | 93.18 5.69 -46.56 | 91.68 5.76 -44.82 | 74.06 5.62 -27.10 | 62.99 5.68 -14.91 | 60.85 5.11 -16.14 | 60.32 5.31 -14.78 | 58.26 5.50 -12.28 | 51.66 5.22 -7.19 | 42.37 4.28 -0.50 |
| SHOREHAM_IC_2 23716 | 38.87 4.23 -0.01 | 35.04 4.25 -0.01 | 32.39 3.93 -0.01 | 31.28 3.48 0.00 | 31.93 3.47 0.00 | 34.94 3.85 -0.01 | 39.38 4.00 0.00 | 46.67 4.66 -3.79 | 52.23 4.55 -9.10 | 55.93 4.28 -13.07 | 61.28 4.53 -16.69 | 62.94 4.93 -17.29 | 63.98 5.48 -17.94 | 68.55 5.71 -21.73 | 84.67 5.62 -39.20 | 93.18 5.69 -46.56 | 91.68 5.76 -44.82 | 74.06 5.62 -27.10 | 62.99 5.68 -14.91 | 60.85 5.11 -16.14 | 60.32 5.31 -14.78 | 58.26 5.50 -12.28 | 51.66 5.22 -7.19 | 42.37 4.28 -0.50 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|
| SISSONVILLE____ 23735 | 32.94 -1.70 0.00 | 29.40 -1.39 0.00 | 26.80 -1.65 0.00 | 26.61 -1.20 0.00 | 27.18 -1.28 0.00 | 29.93 -1.15 0.00 | 34.36 -1.03 0.00 | 36.73 -1.49 0.00 | 37.11 -1.47 0.00 | 37.23 -1.35 0.00 | 38.46 -1.60 0.00 | 38.89 -1.83 0.00 | 38.70 -1.87 0.00 | 38.93 -2.18 0.00 | 37.82 -2.03 0.00 | 39.21 -1.72 0.00 | 39.51 -1.60 0.00 | 39.77 -1.57 0.00 | 40.45 -1.95 0.00 | 37.90 -1.70 0.00 | 39.06 -1.17 0.00 | 39.06 -1.42 0.00 | 37.76 -1.49 0.00 | 36.20 -1.39 0.00 |
| SITHE_IND_GS1 24169 | 33.74 -0.90 0.00 | 29.95 -0.83 0.00 | 27.71 -0.74 0.00 | 27.11 -0.70 0.00 | 27.75 -0.71 0.00 | 30.24 -0.84 0.00 | 34.46 -0.92 0.00 | 37.42 -0.80 0.00 | 38.15 -0.73 -0.31 | 38.36 -0.66 -0.44 | 39.95 -0.68 -0.57 | 40.46 -0.73 -0.46 | 40.27 -0.77 -0.48 | 40.95 -0.74 -0.58 | 40.14 -0.76 -1.05 | 41.36 -0.82 -1.25 | 41.49 -0.82 -1.20 | 41.28 -0.79 -0.73 | 42.00 -0.81 -0.40 | 39.28 -0.75 -0.43 | 39.78 -0.84 -0.40 | 39.91 -0.85 -0.29 | 38.44 -0.90 -0.09 | 36.68 -0.90 0.00 |
| SITHE_IND_GS2 24170 | 33.74 -0.90 0.00 | 29.95 -0.83 0.00 | 27.71 -0.74 0.00 | 27.11 -0.70 0.00 | 27.75 -0.71 0.00 | 30.24 -0.84 0.00 | 34.46 -0.92 0.00 | 37.42 -0.80 0.00 | 38.15 -0.73 -0.31 | 38.36 -0.66 -0.44 | 39.95 -0.68 -0.57 | 40.46 -0.73 -0.46 | 40.27 -0.77 -0.48 | 40.95 -0.74 -0.58 | 40.14 -0.76 -1.05 | 41.36 -0.82 -1.25 | 41.49 -0.82 -1.20 | 41.28 -0.79 -0.73 | 42.00 -0.81 -0.40 | 39.28 -0.75 -0.43 | 39.78 -0.84 -0.40 | 39.91 -0.85 -0.29 | 38.44 -0.90 -0.09 | 36.68 -0.90 0.00 |
| SITHE_IND_GS3 24171 | 33.74 -0.90 0.00 | 29.95 -0.83 0.00 | 27.71 -0.74 0.00 | 27.11 -0.70 0.00 | 27.75 -0.71 0.00 | 30.24 -0.84 0.00 | 34.46 -0.92 0.00 | 37.42 -0.80 0.00 | 38.15 -0.73 -0.31 | 38.36 -0.66 -0.44 | 39.95 -0.68 -0.57 | 40.46 -0.73 -0.46 | 40.27 -0.77 -0.48 | 40.95 -0.74 -0.58 | 40.14 -0.76 -1.05 | 41.36 -0.82 -1.25 | 41.49 -0.82 -1.20 | 41.28 -0.79 -0.73 | 42.00 -0.81 -0.40 | 39.28 -0.75 -0.43 | 39.78 -0.84 -0.40 | 39.91 -0.85 -0.29 | 38.44 -0.90 -0.09 | 36.68 -0.90 0.00 |
| SITHE_IND_GS4 24172 | 33.74 -0.90 0.00 | 29.95 -0.83 0.00 | 27.71 -0.74 0.00 | 27.11 -0.70 0.00 | 27.75 -0.71 0.00 | 30.24 -0.84 0.00 | 34.46 -0.92 0.00 | 37.42 -0.80 0.00 | 38.15 -0.73 -0.31 | 38.36 -0.66 -0.44 | 39.95 -0.68 -0.57 | 40.46 -0.73 -0.46 | 40.27 -0.77 -0.48 | 40.95 -0.74 -0.58 | 40.14 -0.76 -1.05 | 41.36 -0.82 -1.25 | 41.49 -0.82 -1.20 | 41.28 -0.79 -0.73 | 42.00 -0.81 -0.40 | 39.28 -0.75 -0.43 | 39.78 -0.84 -0.40 | 39.91 -0.85 -0.29 | 38.44 -0.90 -0.09 | 36.68 -0.90 0.00 |
| SITHE____BATAVIA 24024 | 33.18 -1.45 0.00 | 29.24 -1.54 0.00 | 27.49 -0.97 0.00 | 26.97 -0.83 0.00 | 27.55 -0.91 0.00 | 29.55 -1.52 0.00 | 34.07 -1.31 0.00 | 37.31 -1.03 -0.12 | 38.49 -0.66 -0.57 | 39.08 -0.31 -0.82 | 40.71 -0.40 -1.04 | 41.37 -0.37 -1.01 | 41.11 -0.49 -1.03 | 41.84 -0.53 -1.27 | 41.46 -0.68 -2.29 | 42.70 -0.94 -2.72 | 42.66 -1.07 -2.62 | 42.38 -0.54 -1.58 | 42.76 -0.51 -0.86 | 40.22 -0.32 -0.93 | 40.20 -0.88 -0.86 | 39.96 -1.13 -0.62 | 38.43 -1.02 -0.19 | 36.72 -0.86 0.00 |
| SITHE____INDEPEND 23800 | 33.74 -0.90 0.00 | 29.95 -0.83 0.00 | 27.71 -0.74 0.00 | 27.11 -0.70 0.00 | 27.75 -0.71 0.00 | 30.24 -0.84 0.00 | 34.46 -0.92 0.00 | 37.42 -0.80 0.00 | 38.15 -0.73 -0.31 | 38.36 -0.66 -0.44 | 39.95 -0.68 -0.57 | 40.46 -0.73 -0.46 | 40.27 -0.77 -0.48 | 40.95 -0.74 -0.58 | 40.14 -0.76 -1.05 | 41.36 -0.82 -1.25 | 41.49 -0.82 -1.20 | 41.28 -0.79 -0.73 | 42.00 -0.81 -0.40 | 39.28 -0.75 -0.43 | 39.78 -0.84 -0.40 | 39.91 -0.85 -0.29 | 38.44 -0.90 -0.09 | 36.68 -0.90 0.00 |
| SITHE____MASSENA 23902 | 33.46 -1.18 0.00 | 29.89 -0.89 0.00 | 27.32 -1.14 0.00 | 26.95 -0.86 0.00 | 27.55 -0.91 0.00 | 30.24 -0.84 0.00 | 34.60 -0.78 0.00 | 36.99 -1.22 0.00 | 37.26 -1.31 0.00 | 37.34 -1.23 0.00 | 38.66 -1.40 0.00 | 39.26 -1.47 0.00 | 39.06 -1.50 0.00 | 39.43 -1.69 0.00 | 38.29 -1.55 0.00 | 39.58 -1.35 0.00 | 39.88 -1.23 0.00 | 40.14 -1.20 0.00 | 40.88 -1.53 0.00 | 38.29 -1.31 0.00 | 39.18 -1.05 0.00 | 39.18 -1.30 0.00 | 38.00 -1.26 0.00 | 36.50 -1.09 0.00 |
| SITHE____OGDNSBRG 24021 | 33.39 -1.25 0.00 | 29.80 -0.99 0.00 | 27.17 -1.28 0.00 | 26.97 -0.83 0.00 | 27.55 -0.91 0.00 | 30.36 -0.71 0.00 | 34.85 -0.53 0.00 | 37.30 -0.92 0.00 | 37.61 -0.96 0.00 | 37.73 -0.85 0.00 | 39.10 -0.96 0.00 | 39.67 -1.06 0.00 | 39.43 -1.14 0.00 | 39.71 -1.40 0.00 | 38.57 -1.28 0.00 | 39.95 -0.98 0.00 | 40.29 -0.82 0.00 | 40.55 -0.79 0.00 | 41.26 -1.14 0.00 | 38.65 -0.95 0.00 | 39.66 -0.56 0.00 | 39.67 -0.81 0.00 | 38.27 -0.98 0.00 | 36.68 -0.90 0.00 |
| SITHE____STERLING 23777 | 34.92 0.28 0.00 | 30.97 0.18 0.00 | 28.62 0.17 0.00 | 28.17 0.36 0.00 | 28.83 0.37 0.00 | 31.51 0.44 0.00 | 36.09 0.71 0.00 | 39.21 0.99 0.00 | 39.88 1.08 -0.23 | 40.10 1.20 -0.33 | 41.88 1.40 -0.42 | 42.11 1.38 0.00 | 41.90 1.34 0.00 | 42.51 1.40 0.00 | 41.12 1.28 0.00 | 42.24 1.31 0.00 | 42.43 1.32 0.00 | 42.70 1.36 0.00 | 44.21 1.44 -0.37 | 41.26 1.27 -0.40 | 41.80 1.21 -0.36 | 42.03 1.30 -0.26 | 40.32 0.98 -0.08 | 38.38 0.79 0.00 |
| SOUTH CAIRO____GT 23612 | 37.90 3.26 0.00 | 33.58 2.80 0.00 | 31.13 2.67 0.00 | 30.17 2.36 0.00 | 30.94 2.48 0.00 | 33.78 2.70 0.00 | 38.39 3.01 0.00 | 44.40 3.94 -2.25 | 48.19 4.24 -5.37 | 50.53 4.24 -7.71 | 54.36 4.45 -9.85 | 55.61 4.68 -10.20 | 55.76 4.75 -10.45 | 58.73 4.81 -12.81 | 67.67 4.70 -23.12 | 73.13 4.75 -27.46 | 72.35 4.81 -26.43 | 61.95 4.63 -15.98 | 55.98 4.79 -8.78 | 53.50 4.40 -9.51 | 53.36 4.42 -8.71 | 51.25 4.49 -6.28 | 45.51 4.28 -1.97 | 41.08 3.50 0.00 |
| SOUTH HAMPTN____IC 23720 | 39.36 4.71 -0.01 | 35.35 4.56 -0.01 | 32.65 4.18 -0.01 | 31.53 3.73 0.00 | 32.16 3.70 0.00 | 35.22 4.13 -0.01 | 39.88 4.49 0.00 | 47.43 5.43 -3.79 | 53.16 5.48 -9.10 | 56.97 5.32 -13.07 | 62.44 5.69 -16.69 | 64.17 6.15 -17.29 | 65.24 6.73 -17.94 | 69.83 6.99 -21.73 | 85.95 6.89 -39.20 | 94.45 6.96 -46.56 | 92.96 7.03 -44.82 | 75.22 6.78 -27.10 | 64.14 6.83 -14.91 | 61.80 6.06 -16.14 | 61.24 6.23 -14.78 | 59.03 6.27 -12.28 | 52.33 5.89 -7.19 | 42.90 4.81 -0.50 |
| SOUTHOLD____IC 23719 | 41.92 7.27 -0.01 | 37.50 6.71 -0.01 | 34.67 6.20 -0.01 | 33.42 5.62 0.00 | 34.04 5.58 0.00 | 37.30 6.22 -0.01 | 42.49 7.11 0.00 | 50.41 8.41 -3.79 | 56.40 8.72 -9.10 | 60.48 8.83 -13.07 | 66.41 9.66 -16.69 | 68.32 10.30 -17.29 | 69.54 11.03 -17.94 | 74.27 11.43 -21.73 | 90.29 11.24 -39.20 | 98.99 11.50 -46.56 | 97.48 11.55 -44.82 | 79.64 11.20 -27.10 | 68.59 11.28 -14.91 | 65.88 10.14 -16.14 | 65.19 10.18 -14.78 | 62.75 10.00 -12.28 | 55.59 9.15 -7.19 | 45.83 7.74 -0.50 |
| ST LAWRENCE____ 23600 | 33.53 -1.11 0.00 | 29.92 -0.86 0.00 | 27.43 -1.02 0.00 | 26.97 -0.83 0.00 | 27.58 -0.88 0.00 | 30.24 -0.84 0.00 | 34.50 -0.88 0.00 | 36.92 -1.30 0.00 | 37.15 -1.43 0.00 | 37.19 -1.39 0.00 | 38.50 -1.56 0.00 | 39.14 -1.59 0.00 | 38.94 -1.62 0.00 | 39.38 -1.73 0.00 | 38.22 -1.63 0.00 | 39.41 -1.51 0.00 | 39.63 -1.48 0.00 | 39.89 -1.45 0.00 | 40.71 -1.70 0.00 | 38.13 -1.47 0.00 | 38.94 -1.29 0.00 | 39.02 -1.46 0.00 | 37.88 -1.37 0.00 | 36.46 -1.13 0.00 |
| STATION 5_MISC_HYD 23604 | 33.91 -0.73 0.00 | 29.89 -0.89 0.00 | 27.74 -0.71 0.00 | 27.17 -0.64 0.00 | 27.81 -0.65 0.00 | 29.99 -1.09 0.00 | 34.53 -0.85 0.00 | 38.25 -0.08 -0.10 | 39.38 0.31 -0.49 | 40.13 0.85 -0.71 | 42.09 1.12 -0.91 | 42.78 1.18 -0.87 | 42.59 1.14 -0.89 | 43.47 1.27 -1.09 | 42.81 1.00 -1.97 | 44.41 1.15 -2.33 | 44.30 0.95 -2.25 | 43.81 1.12 -1.36 | 44.30 1.14 -0.75 | 41.32 0.91 -0.81 | 41.33 0.36 -0.74 | 41.25 0.24 -0.54 | 39.11 -0.31 -0.17 | 36.99 -0.60 0.00 |
| STEEL____WIND 323596 | 32.49 -2.15 0.00 | 28.57 -2.22 0.00 | 26.95 -1.51 0.00 | 26.44 -1.36 0.00 | 27.01 -1.45 0.00 | 28.99 -2.08 0.00 | 33.08 -2.30 0.00 | 35.80 -2.56 -0.14 | 37.08 -2.16 -0.67 | 37.68 -1.85 -0.96 | 39.17 -2.12 -1.22 | 39.77 -2.16 -1.20 | 39.56 -2.23 -1.23 | 40.28 -2.34 -1.51 | 40.18 -2.39 -2.72 | 41.21 -2.95 -3.23 | 41.18 -3.04 -3.11 | 40.78 -2.44 -1.88 | 41.01 -2.42 -1.03 | 38.69 -2.02 -1.11 | 38.67 -2.57 -1.02 | 38.34 -2.87 -0.73 | 37.13 -2.36 -0.23 | 35.67 -1.92 0.00 |

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| STEUBEN_REC_LFGE 323667 | 34.81 0.17 0.00 | 30.75 -0.03 0.00 | 28.68 0.23 0.00 | 28.06 0.25 0.00 | 28.69 0.23 0.00 | 31.17 0.09 0.00 | 35.91 0.53 0.00 | 39.13 0.73 -0.19 | 40.40 0.96 -0.86 | 41.09 1.27 -1.24 | 42.97 1.32 -1.59 | 43.65 1.34 -1.58 | 43.44 1.26 -1.62 | 44.45 1.36 -1.98 | 44.55 1.12 -3.58 | 46.00 0.82 -4.25 | 45.99 0.78 -4.10 | 44.97 1.16 -2.48 | 45.03 1.27 -1.36 | 42.26 1.19 -1.47 | 42.38 0.80 -1.35 | 42.05 0.61 -0.97 | 39.95 0.39 -0.31 | 38.08 0.49 0.00 |
| STONY__BROOK 24151 | 39.19 4.54 -0.01 | 34.98 4.19 -0.01 | 32.30 3.84 -0.01 | 31.20 3.39 0.00 | 31.85 3.39 0.00 | 34.88 3.79 -0.01 | 39.66 4.28 0.00 | 47.36 5.35 -3.79 | 52.81 5.13 -9.10 | 56.43 4.78 -13.07 | 61.48 4.73 -16.69 | 63.15 5.13 -17.29 | 64.22 5.72 -17.94 | 68.76 5.92 -21.73 | 84.91 5.86 -39.20 | 93.42 5.93 -46.56 | 91.93 6.00 -44.82 | 74.23 5.79 -27.10 | 63.20 5.89 -14.91 | 61.01 5.27 -16.14 | 60.68 5.67 -14.78 | 58.95 6.19 -12.28 | 52.45 6.01 -7.19 | 43.14 5.04 -0.52 |
| STURGEON_POOL_HYD 23609 | 38.10 3.46 0.00 | 33.71 2.92 0.00 | 31.16 2.70 0.00 | 30.14 2.34 0.00 | 30.91 2.45 0.00 | 33.81 2.73 0.00 | 38.53 3.15 0.00 | 45.78 4.32 -3.24 | 50.94 4.44 -7.93 | 54.40 4.44 -11.39 | 59.25 4.65 -14.54 | 60.59 4.81 -15.06 | 60.82 4.83 -15.43 | 64.96 4.93 -18.91 | 78.89 4.90 -34.14 | 86.46 4.99 -40.54 | 85.15 5.02 -39.02 | 69.89 4.96 -23.59 | 60.56 5.17 -12.98 | 58.40 4.75 -14.05 | 57.88 4.79 -12.87 | 54.57 4.82 -9.28 | 46.80 4.63 -2.92 | 41.42 3.83 0.00 |
| SYRACUSE__ENERGY_ST1 323597 | 34.43 -0.21 0.00 | 30.57 -0.22 0.00 | 28.28 -0.17 0.00 | 27.64 -0.17 0.00 | 28.29 -0.17 0.00 | 30.86 -0.22 0.00 | 35.28 -0.11 0.00 | 38.37 0.15 0.00 | 39.23 0.23 -0.43 | 39.54 0.35 -0.61 | 41.25 0.40 -0.78 | 41.79 0.33 -0.73 | 41.60 0.28 -0.75 | 42.36 0.33 -0.92 | 41.79 0.28 -1.66 | 43.19 0.29 -1.97 | 43.26 0.25 -1.90 | 42.82 0.33 -1.15 | 43.37 0.34 -0.63 | 40.56 0.28 -0.68 | 41.05 0.20 -0.63 | 41.09 0.16 -0.45 | 39.40 0.00 -0.14 | 37.51 -0.08 0.00 |
| SYRACUSE__ENERGY_ST2 323598 | 34.43 -0.21 0.00 | 30.57 -0.22 0.00 | 28.28 -0.17 0.00 | 27.64 -0.17 0.00 | 28.29 -0.17 0.00 | 30.86 -0.22 0.00 | 35.28 -0.11 0.00 | 38.37 0.15 0.00 | 39.23 0.23 -0.43 | 39.54 0.35 -0.61 | 41.25 0.40 -0.78 | 41.79 0.33 -0.73 | 41.60 0.28 -0.75 | 42.36 0.33 -0.92 | 41.79 0.28 -1.66 | 43.19 0.29 -1.97 | 43.26 0.25 -1.90 | 42.82 0.33 -1.15 | 43.37 0.34 -0.63 | 40.56 0.28 -0.68 | 41.05 0.20 -0.63 | 41.09 0.16 -0.45 | 39.40 0.00 -0.14 | 37.51 -0.08 0.00 |
| SYRACUSE__POWER 24017 | 34.47 -0.17 0.00 | 30.57 -0.22 0.00 | 28.28 -0.17 0.00 | 27.67 -0.14 0.00 | 28.32 -0.14 0.00 | 30.89 -0.19 0.00 | 35.35 -0.04 0.00 | 38.41 0.19 0.00 | 39.27 0.27 -0.43 | 39.61 0.42 -0.61 | 41.33 0.48 -0.78 | 41.91 0.45 -0.74 | 41.73 0.41 -0.76 | 42.53 0.49 -0.93 | 41.92 0.40 -1.67 | 43.33 0.41 -1.99 | 43.40 0.37 -1.91 | 42.95 0.45 -1.16 | 43.51 0.47 -0.64 | 40.68 0.40 -0.69 | 41.14 0.28 -0.63 | 41.21 0.28 -0.46 | 39.48 0.08 -0.14 | 37.55 -0.04 0.00 |
| UNION__PROCESSING_DRP 323587 | 33.43 -1.21 0.00 | 29.64 -1.14 0.00 | 27.66 -0.80 0.00 | 27.08 -0.72 0.00 | 27.69 -0.77 0.00 | 29.86 -1.21 0.00 | 34.04 -1.34 0.00 | 37.14 -1.18 -0.11 | 38.19 -0.89 -0.50 | 38.72 -0.58 -0.72 | 40.39 -0.60 -0.92 | 41.00 -0.61 -0.88 | 40.82 -0.65 -0.90 | 41.56 -0.66 -1.11 | 41.05 -0.80 -2.00 | 42.40 -0.90 -2.37 | 42.37 -1.03 -2.29 | 42.06 -0.66 -1.38 | 42.49 -0.68 -0.76 | 39.87 -0.55 -0.83 | 40.02 -0.97 -0.76 | 39.89 -1.13 -0.55 | 38.33 -1.10 -0.17 | 36.53 -1.05 0.00 |
| UPPER HUDSON__HYD 24058 | 35.40 0.76 0.00 | 31.61 0.83 0.00 | 29.65 1.20 0.00 | 28.81 1.00 0.00 | 29.57 1.11 0.00 | 31.92 0.84 0.00 | 36.13 0.74 0.00 | 39.07 0.65 -0.21 | 40.06 0.81 -0.68 | 39.89 0.35 -0.97 | 41.79 0.48 -1.24 | 42.57 0.57 -1.27 | 42.48 0.61 -1.31 | 43.37 0.66 -1.60 | 43.42 0.68 -2.89 | 44.93 0.57 -3.43 | 45.48 1.07 -3.30 | 44.16 0.83 -2.00 | 44.94 1.40 -1.14 | 41.94 1.11 -1.23 | 42.68 1.33 -1.13 | 42.87 1.58 -0.81 | 40.85 1.33 -0.26 | 38.34 0.75 0.00 |
| UPPER RAQUET__HYD 24056 | 32.94 -1.70 0.00 | 29.40 -1.39 0.00 | 26.80 -1.65 0.00 | 26.61 -1.20 0.00 | 27.18 -1.28 0.00 | 29.93 -1.15 0.00 | 34.36 -1.03 0.00 | 36.73 -1.49 0.00 | 37.11 -1.47 0.00 | 37.23 -1.35 0.00 | 38.46 -1.60 0.00 | 38.89 -1.83 0.00 | 38.70 -1.87 0.00 | 38.93 -2.18 0.00 | 37.82 -2.03 0.00 | 39.21 -1.72 0.00 | 39.51 -1.60 0.00 | 39.77 -1.57 0.00 | 40.45 -1.95 0.00 | 37.90 -1.70 0.00 | 39.06 -1.17 0.00 | 39.06 -1.42 0.00 | 37.76 -1.49 0.00 | 36.20 -1.39 0.00 |
| VISCHER__FERRY HYD 24020 | 36.54 1.91 0.00 | 32.60 1.82 0.00 | 30.33 1.88 0.00 | 29.48 1.67 0.00 | 30.23 1.76 0.00 | 32.91 1.83 0.00 | 37.01 1.63 0.00 | 40.01 1.80 0.00 | 40.88 1.89 -0.42 | 40.87 1.70 -0.60 | 42.67 1.84 -0.76 | 43.42 1.91 -0.78 | 43.35 1.99 -0.80 | 44.10 2.01 -0.98 | 43.61 1.99 -1.76 | 45.07 2.05 -2.10 | 45.31 2.18 -2.02 | 44.50 1.94 -1.22 | 44.93 1.95 -0.58 | 41.89 1.66 -0.63 | 42.61 1.81 -0.57 | 43.03 2.15 -0.41 | 41.47 2.08 -0.13 | 39.24 1.65 0.00 |
| WADING RIVER_IC_1 23522 | 38.94 4.30 -0.01 | 35.10 4.31 -0.01 | 32.42 3.96 -0.01 | 31.31 3.50 0.00 | 31.96 3.50 0.00 | 34.94 3.85 -0.01 | 39.42 4.03 0.00 | 46.71 4.70 -3.79 | 52.27 4.59 -9.10 | 56.00 4.36 -13.07 | 61.36 4.61 -16.69 | 63.03 5.01 -17.29 | 64.10 5.60 -17.94 | 68.64 5.80 -21.73 | 84.79 5.74 -39.20 | 93.26 5.77 -46.56 | 91.81 5.88 -44.82 | 74.15 5.70 -27.10 | 63.08 5.77 -14.91 | 60.89 5.15 -16.14 | 60.36 5.35 -14.78 | 58.26 5.50 -12.28 | 51.70 5.26 -7.19 | 42.37 4.28 -0.49 |
| WADING RIVER_IC_2 23547 | 38.94 4.30 -0.01 | 35.10 4.31 -0.01 | 32.42 3.96 -0.01 | 31.31 3.50 0.00 | 31.96 3.50 0.00 | 34.94 3.85 -0.01 | 39.42 4.03 0.00 | 46.71 4.70 -3.79 | 52.27 4.59 -9.10 | 56.00 4.36 -13.07 | 61.36 4.61 -16.69 | 63.03 5.01 -17.29 | 64.10 5.60 -17.94 | 68.64 5.80 -21.73 | 84.79 5.74 -39.20 | 93.26 5.77 -46.56 | 91.81 5.88 -44.82 | 74.15 5.70 -27.10 | 63.08 5.77 -14.91 | 60.89 5.15 -16.14 | 60.36 5.35 -14.78 | 58.26 5.50 -12.28 | 51.70 5.26 -7.19 | 42.37 4.28 -0.49 |
| WADING RIVER_IC_3 23601 | 38.94 4.30 -0.01 | 35.10 4.31 -0.01 | 32.42 3.96 -0.01 | 31.31 3.50 0.00 | 31.96 3.50 0.00 | 34.94 3.85 -0.01 | 39.42 4.03 0.00 | 46.71 4.70 -3.79 | 52.27 4.59 -9.10 | 56.00 4.36 -13.07 | 61.36 4.61 -16.69 | 63.03 5.01 -17.29 | 64.10 5.60 -17.94 | 68.64 5.80 -21.73 | 84.79 5.74 -39.20 | 93.26 5.77 -46.56 | 91.81 5.88 -44.82 | 74.15 5.70 -27.10 | 63.08 5.77 -14.91 | 60.89 5.15 -16.14 | 60.36 5.35 -14.78 | 58.26 5.50 -12.28 | 51.70 5.26 -7.19 | 42.37 4.28 -0.49 |
| WALDEN__HYDRO 24148 | 37.20 2.56 0.00 | 32.91 2.12 0.00 | 30.42 1.96 0.00 | 29.50 1.70 0.00 | 30.23 1.76 0.00 | 33.13 2.05 0.00 | 37.86 2.48 0.00 | 44.94 3.40 -3.32 | 50.59 3.55 -8.47 | 54.21 3.47 -12.16 | 59.24 3.65 -15.53 | 60.60 3.79 -16.08 | 60.89 3.85 -16.47 | 65.25 3.95 -20.19 | 80.21 3.91 -36.46 | 88.19 3.97 -43.29 | 86.81 4.03 -41.67 | 70.54 4.01 -25.19 | 60.42 4.16 -13.86 | 58.36 3.76 -15.00 | 57.74 3.78 -13.74 | 54.26 3.89 -9.90 | 46.22 3.85 -3.11 | 40.78 3.19 0.00 |
| WARRENSBURG____ 23737 | 35.09 0.45 0.00 | 31.31 0.52 0.00 | 29.34 0.88 0.00 | 28.50 0.70 0.00 | 29.26 0.80 0.00 | 31.60 0.53 0.00 | 35.84 0.46 0.00 | 38.77 0.34 -0.21 | 39.79 0.54 -0.68 | 39.62 0.08 -0.97 | 41.51 0.20 -1.24 | 42.29 0.29 -1.27 | 42.23 0.37 -1.31 | 43.08 0.37 -1.60 | 43.14 0.40 -2.89 | 44.65 0.29 -3.43 | 45.20 0.78 -3.30 | 43.91 0.58 -2.00 | 44.69 1.14 -1.14 | 41.70 0.87 -1.23 | 42.44 1.09 -1.13 | 42.62 1.34 -0.81 | 40.61 1.10 -0.26 | 38.04 0.45 0.00 |
| WATERSIDE__6 8 9 23538 | 37.73 3.08 -0.01 | 33.37 2.59 -0.01 | 30.76 2.30 0.00 | 29.78 1.97 0.00 | 30.51 2.05 0.00 | 33.38 2.30 0.00 | 38.18 2.80 0.00 | 45.97 3.97 -3.78 | 52.44 4.24 -9.62 | 53.42 4.13 -10.72 | 61.12 4.37 -16.69 | 62.02 4.48 -16.81 | 62.07 4.38 -17.13 | 67.26 4.44 -21.71 | 83.38 4.34 -39.19 | 91.76 4.30 -46.54 | 90.22 4.32 -44.79 | 72.51 4.38 -26.80 | 59.26 4.49 -12.36 | 56.96 4.16 -13.20 | 54.98 4.22 -10.53 | 50.85 4.45 -5.92 | 49.92 4.36 -6.31 | 41.20 3.61 -0.01 |

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| WDELAWARE___HYD 323627 | 36.54 1.91 0.00 | 32.35 1.57 0.00 | 29.91 1.45 0.00 | 29.09 1.28 0.00 | 29.80 1.34 0.00 | 32.60 1.52 0.00 | 37.26 1.88 0.00 | 43.68 2.75 -2.71 | 49.74 2.89 -8.27 | 53.35 2.89 -11.88 | 58.28 3.04 -15.17 | 59.58 3.14 -15.71 | 59.70 3.04 -16.09 | 63.92 3.08 -19.73 | 78.42 2.95 -35.62 | 86.17 2.95 -42.30 | 84.82 3.00 -40.71 | 68.97 3.02 -24.61 | 59.17 3.22 -13.54 | 57.23 2.97 -14.66 | 56.62 2.98 -13.42 | 53.15 3.00 -9.68 | 45.05 2.75 -3.04 | 40.33 2.74 0.00 |
| WEST BABYLON___IC 23714 | 39.08 4.43 -0.01 | 34.64 3.85 -0.01 | 32.02 3.56 -0.01 | 30.92 3.11 0.00 | 31.59 3.13 0.00 | 34.66 3.57 -0.01 | 39.59 4.21 0.00 | 47.49 5.47 -3.80 | 52.92 5.25 -9.10 | 56.74 5.09 -13.07 | 62.08 5.33 -16.69 | 63.72 5.70 -17.29 | 64.67 6.17 -17.94 | 69.13 6.29 -21.73 | 85.19 6.14 -39.20 | 93.63 6.14 -46.56 | 92.18 6.25 -44.82 | 74.60 6.16 -27.10 | 63.67 6.36 -14.91 | 61.48 5.74 -16.14 | 61.00 5.99 -14.78 | 58.87 6.11 -12.28 | 52.38 5.81 -7.32 | 43.74 5.04 -1.12 |
| WEST CANADA___HYD 24049 | 34.85 0.21 0.00 | 30.97 0.18 0.00 | 28.65 0.20 0.00 | 28.00 0.19 0.00 | 28.66 0.20 0.00 | 31.29 0.22 0.00 | 35.63 0.25 0.00 | 38.49 0.27 0.00 | 38.88 0.31 0.00 | 38.88 0.31 0.00 | 40.43 0.36 0.00 | 41.13 0.41 0.00 | 40.97 0.41 0.00 | 41.52 0.41 0.00 | 40.25 0.40 0.00 | 41.34 0.41 0.00 | 41.52 0.41 0.00 | 41.71 0.37 0.00 | 42.87 0.47 0.00 | 39.99 0.40 0.00 | 40.59 0.36 0.00 | 40.88 0.40 0.00 | 39.65 0.39 0.00 | 37.89 0.30 0.00 |
| WESTERN_NY_WIND 24143 | 33.15 -1.49 0.00 | 29.21 -1.57 0.00 | 27.46 -1.00 0.00 | 26.95 -0.86 0.00 | 27.55 -0.91 0.00 | 29.52 -1.55 0.00 | 34.07 -1.31 0.00 | 37.27 -1.07 -0.12 | 38.50 -0.66 -0.58 | 39.09 -0.31 -0.83 | 40.72 -0.40 -1.05 | 41.34 -0.41 -1.02 | 41.08 -0.53 -1.05 | 41.86 -0.53 -1.28 | 41.45 -0.72 -2.32 | 42.74 -0.94 -2.75 | 42.65 -1.11 -2.65 | 42.36 -0.58 -1.60 | 42.72 -0.55 -0.87 | 40.19 -0.36 -0.95 | 40.17 -0.93 -0.87 | 39.93 -1.17 -0.62 | 38.43 -1.02 -0.20 | 36.72 -0.86 0.00 |
| WESTOVER___LESR 323668 | 35.09 0.45 0.00 | 31.09 0.31 0.00 | 28.82 0.37 0.00 | 28.14 0.33 0.00 | 28.80 0.34 0.00 | 31.42 0.34 0.00 | 35.98 0.60 0.00 | 39.30 0.80 -0.28 | 40.73 0.89 -1.27 | 41.36 0.96 -1.82 | 43.44 1.04 -2.33 | 44.15 1.06 -2.36 | 44.04 1.05 -2.42 | 45.19 1.11 -2.97 | 46.24 1.04 -5.36 | 48.19 0.90 -6.36 | 48.18 0.95 -6.13 | 46.11 1.07 -3.70 | 45.58 1.14 -2.03 | 42.75 0.95 -2.20 | 43.08 0.84 -2.01 | 42.74 0.81 -1.45 | 40.38 0.67 -0.46 | 38.19 0.60 0.00 |
| WETHRSFD_WT_PWR 323626 | 33.22 -1.42 0.00 | 29.27 -1.51 0.00 | 27.52 -0.94 0.00 | 26.95 -0.86 0.00 | 27.55 -0.91 0.00 | 29.71 -1.37 0.00 | 33.93 -1.45 0.00 | 36.77 -1.61 -0.16 | 38.04 -1.27 -0.74 | 38.63 -1.00 -1.06 | 40.22 -1.20 -1.36 | 40.84 -1.22 -1.34 | 40.68 -1.26 -1.37 | 41.48 -1.32 -1.68 | 41.49 -1.39 -3.04 | 42.69 -1.84 -3.61 | 42.69 -1.89 -3.47 | 42.03 -1.41 -2.10 | 42.19 -1.36 -1.15 | 39.73 -1.11 -1.24 | 39.75 -1.61 -1.14 | 39.43 -1.86 -0.82 | 37.98 -1.53 -0.26 | 36.38 -1.20 0.00 |
| YORK___WARBASSE 23770 | 37.90 3.26 -0.01 | 33.53 2.74 -0.01 | 30.90 2.45 0.00 | 29.86 2.06 0.00 | 30.62 2.16 0.00 | 33.44 2.36 0.00 | 38.21 2.83 0.00 | 46.05 4.05 -3.78 | 52.72 4.40 -9.75 | 67.51 4.36 -24.58 | 61.40 4.65 -16.69 | 65.10 4.77 -19.60 | 65.77 4.66 -20.54 | 67.55 4.73 -21.71 | 83.66 4.62 -39.19 | 92.05 4.58 -46.54 | 90.55 4.65 -44.79 | 74.49 4.67 -28.48 | 74.53 4.83 -27.30 | 74.49 4.47 -30.42 | 80.19 4.51 -35.46 | 78.93 4.70 -33.77 | 65.45 4.59 -21.60 | 41.39 3.80 -0.01 |